

UNITED STATES DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT
CALIFORNIA DESERT DISTRICT



DRAFT ENVIRONMENTAL IMPACT STATEMENT

GEOGRAPHIC INFORMATION INDEX MAPS



JANUARY 2001

7.0 GEOGRAPHIC INFORMATION INDEX

Figure Index

- 1. Northern and Eastern Mojave Planning Vicinity**
- 2. Grazing Allotments in the Planning Area**
- 3a. NEMO Active Mines and Mineral Potential**
- 3b. Inactive Mines in the NEMO Planning Area**
- 4a. Route Network - Piute-Fenner**
- 4b. Route Network - Ivanpah Valley**
- 4c. Route Network - Shadow Valley**
- 5a. Released Lands - Alternative 1 (No Action)**
- 5b. Released Lands - Alternative 2**
- 5c. Released Lands - Alternative 3**
- 6a. Desert Tortoise Recovery - Alternative 1 (No Action)**
- 6b. Desert Tortoise Recovery - Alternative 2**
- 6c. Desert Tortoise Recovery - Alternative 3**
- 6d. Desert Tortoise Recovery - Alternative 4**
- 6e. Desert Tortoise Recovery - Alternative 5**
- 7a. Grazing Management - Alternative 1 (No Action) & 4**
- 7b. Grazing Management - Alternative 2**
- 7c. Grazing Management - Alternative 3 & 5**
- 8a. BLM Herd Areas and Herd Management Areas**
- 8b. Extent of Burro Range in the NEMO Planning**

8c. Herd Management Area Alternative for Desert Tortoise Recovery

9a. Amargosa Vole Recovery - Alternative 1 (No Action)

9b. Amargosa Vole Recovery - Alternative 2

9c. Amargosa Vole Recovery - Alternative 3

9d. Amargosa Vole Recovery - Alternative 4

9e. Amargosa Vole Recovery-Upper Amargosa - Alternative 2 & 3

10. Carson Slough Threatened and Endangered Plant Recovery

11. Silurian Hills Bat Conservation Alternatives

12. Greenwater ACEC Deletion Proposal

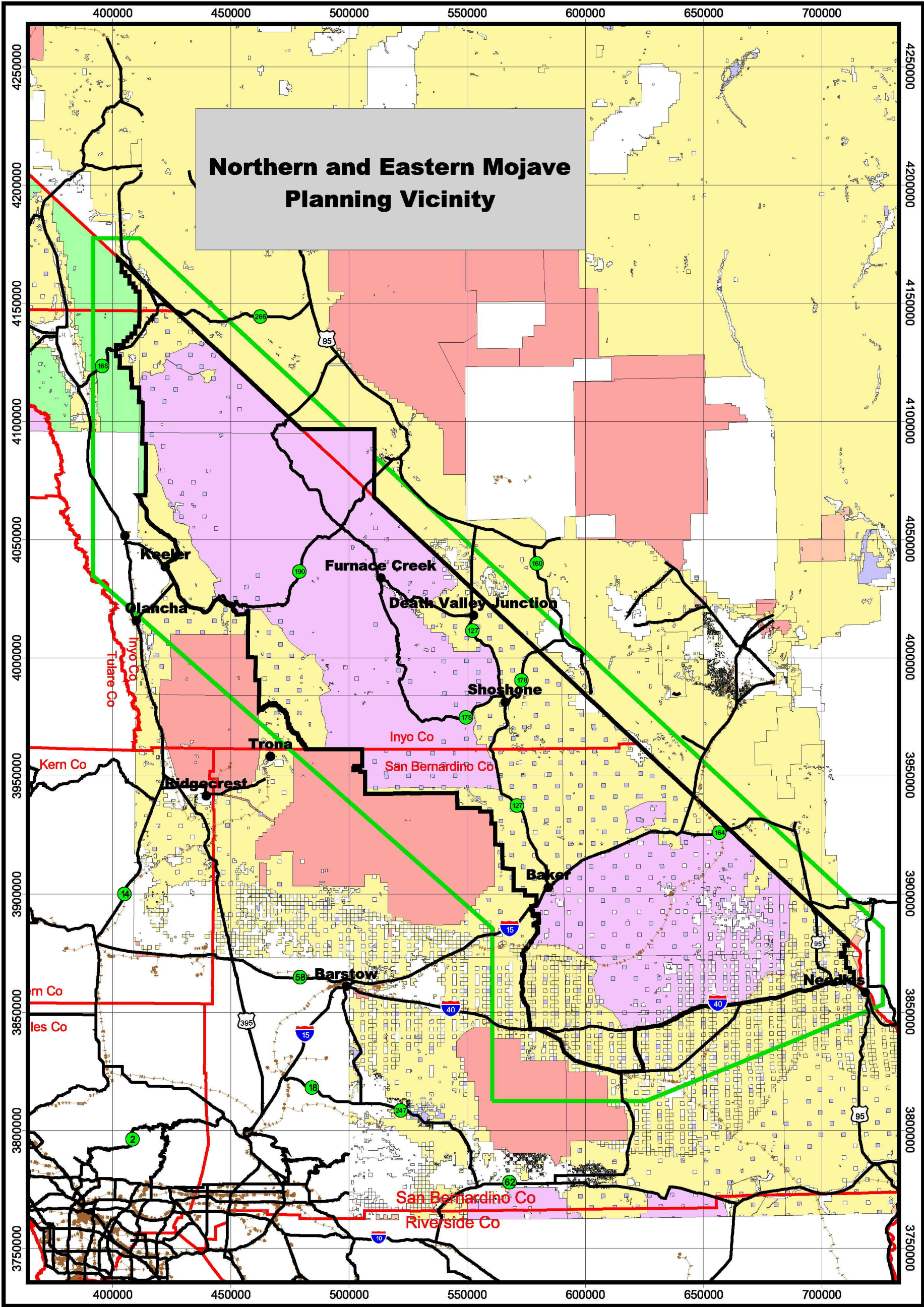
13a. Land Tenure Proposal

13b. Land Tenure - Tecopa - Shoshone

13c. Land Tenure - Mesquite Lake Area

13d. Land Tenure - Baker Area

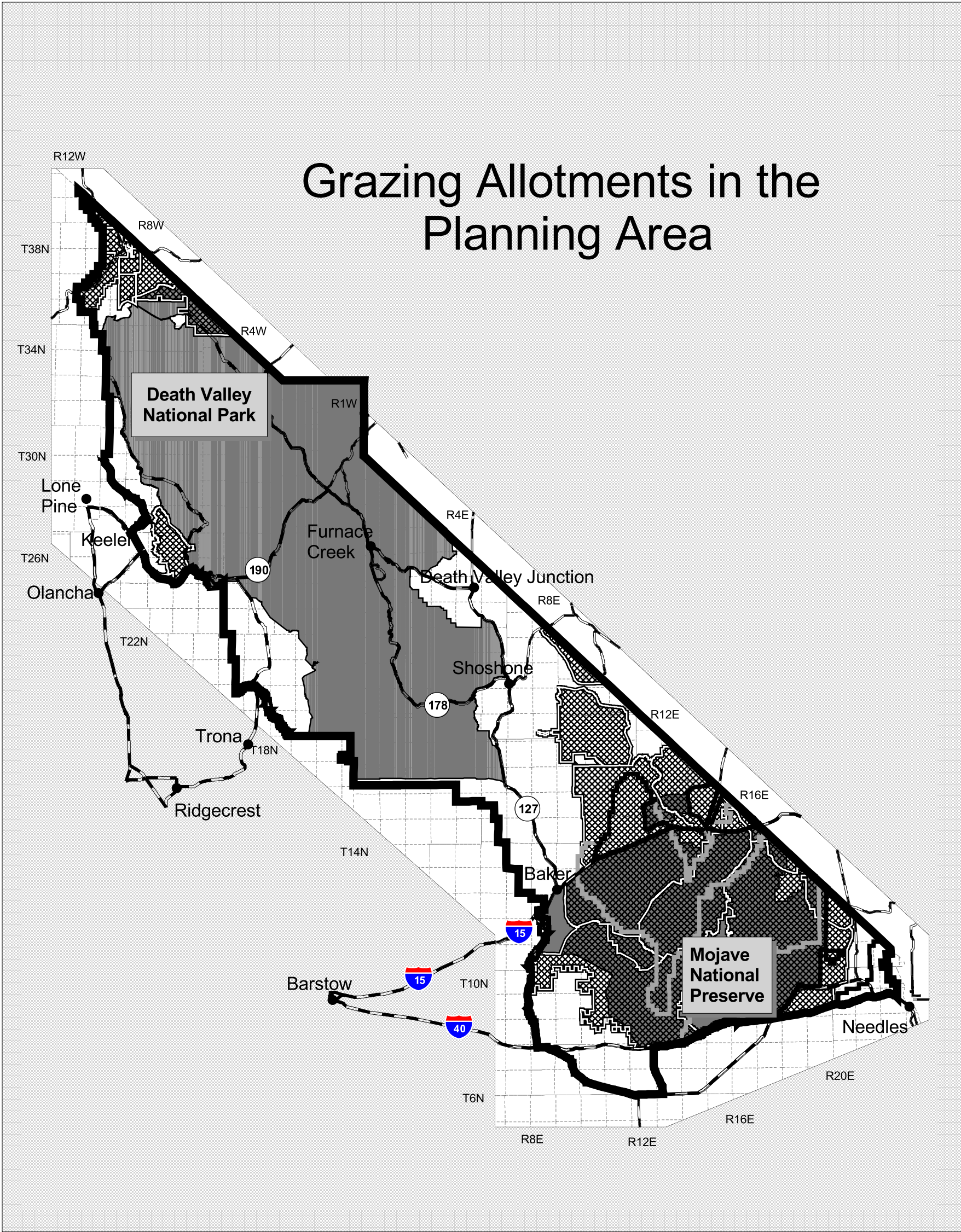
14. Barstow-To-Vegas Race Course Alternatives



- Planning Area Boundary
- Study Area Boundary
- Private
- Military
- Tribal Lands
- State Lands
- National Park Service
- Public Lands (BLM)
- US Forest Service

Figure 1

Grazing Allotments in the Planning Area



Legend

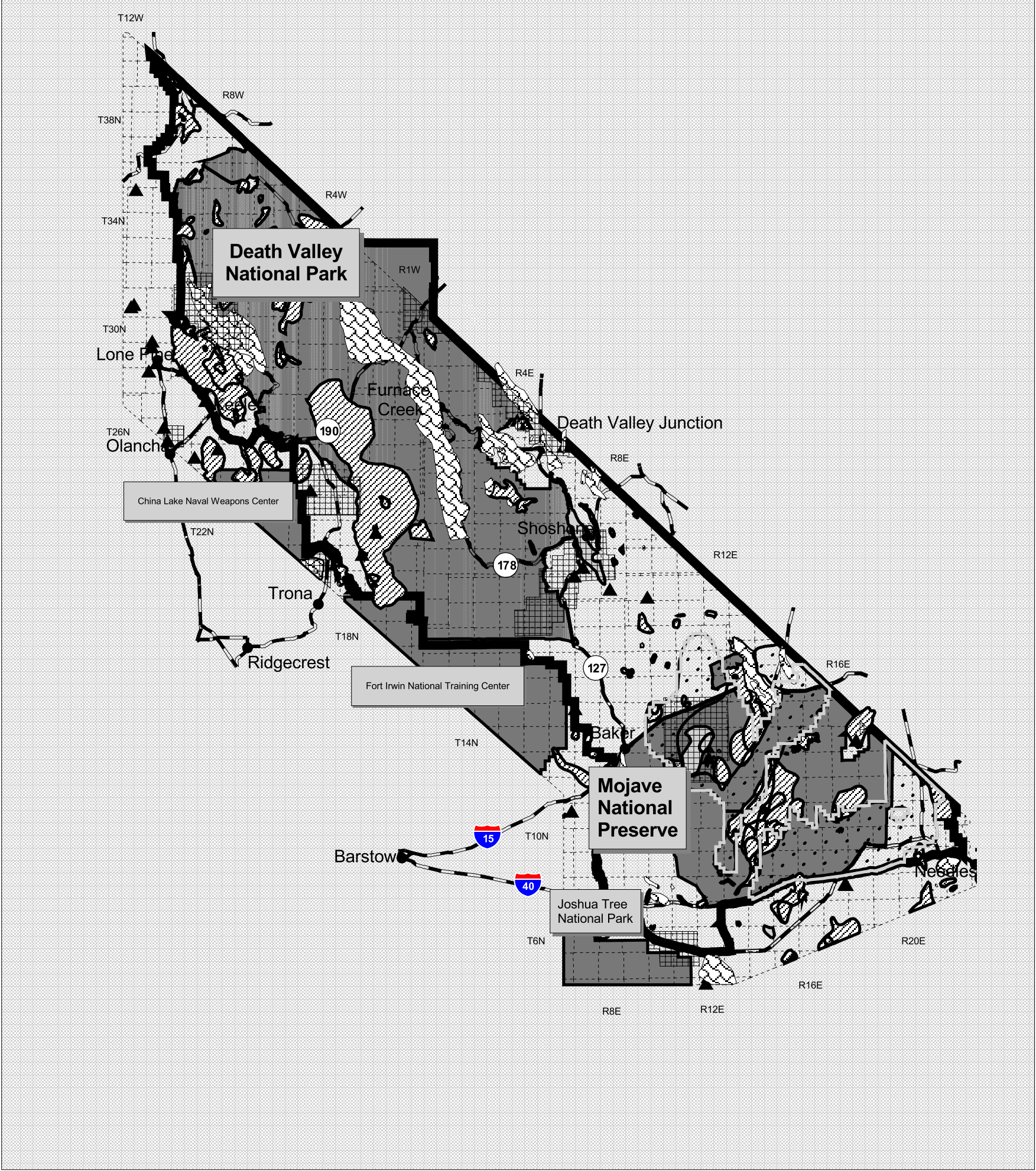
- Potential DT ACECs
- Critical Tortoise Habitat Boundary
- Grazing Allotments
- National Park Lands



0 20 40 60 80 Miles

Figure 2

NEMO Active Mines & Mineral Potential



Legend

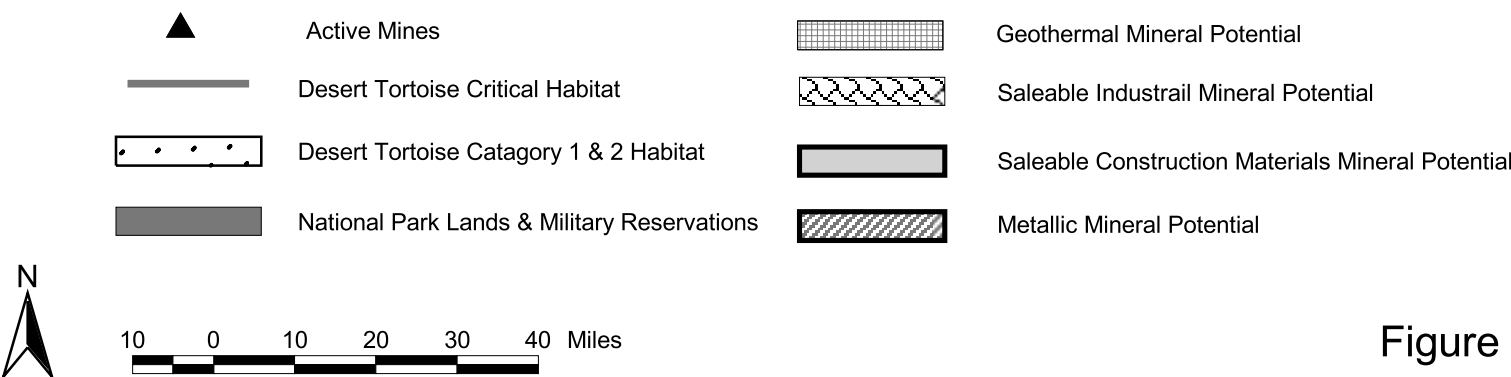
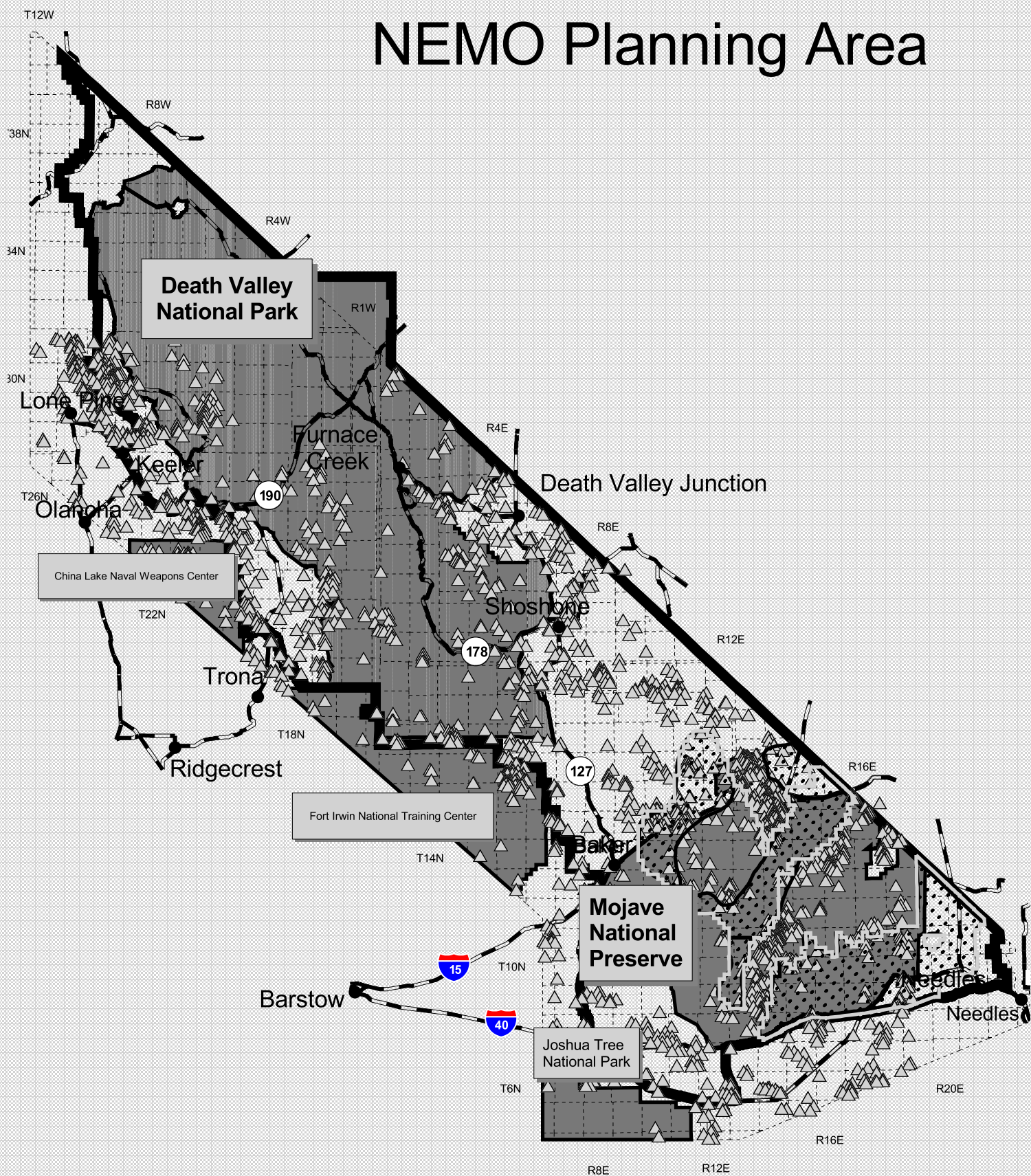


Figure 3.a.

Inactive Mines in the NEMO Planning Area



Legend

-  Inactive Mines
-  Desert Tortoise Critical Habitat
-  Desert Tortoise Catagory 1 & 2 Habitat
-  National Park Lands & Military Reservations



10 0 10 20 30 40 Miles

Figure 3.b.

**NEMO Route Designation
Piute-Fenner Valley
DT Cat. I & Critical Habitat**

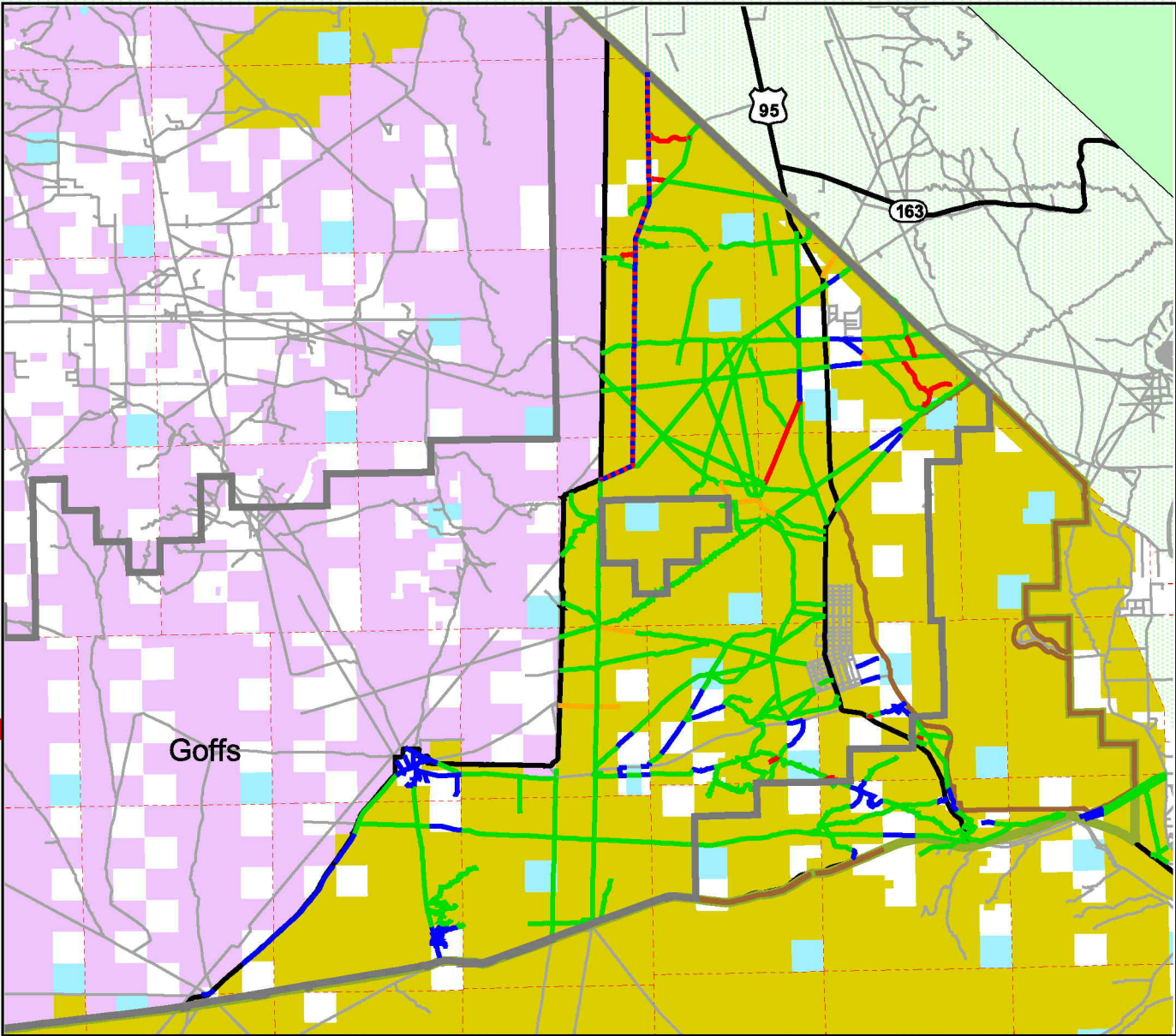
Legend

- DWMA Boundary
- Critical Tortoise Habitat Boundary
- Wilderness Boundary
- Open Route
- Closed Route
- Limited Access Route
- Private Access Route
- Private Lands
- State Lands
- NPS Lands
- BLM Lands

T10N

Goffs

0 2 4 6 Miles




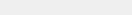
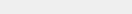
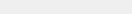
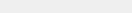



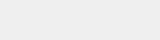


R20E

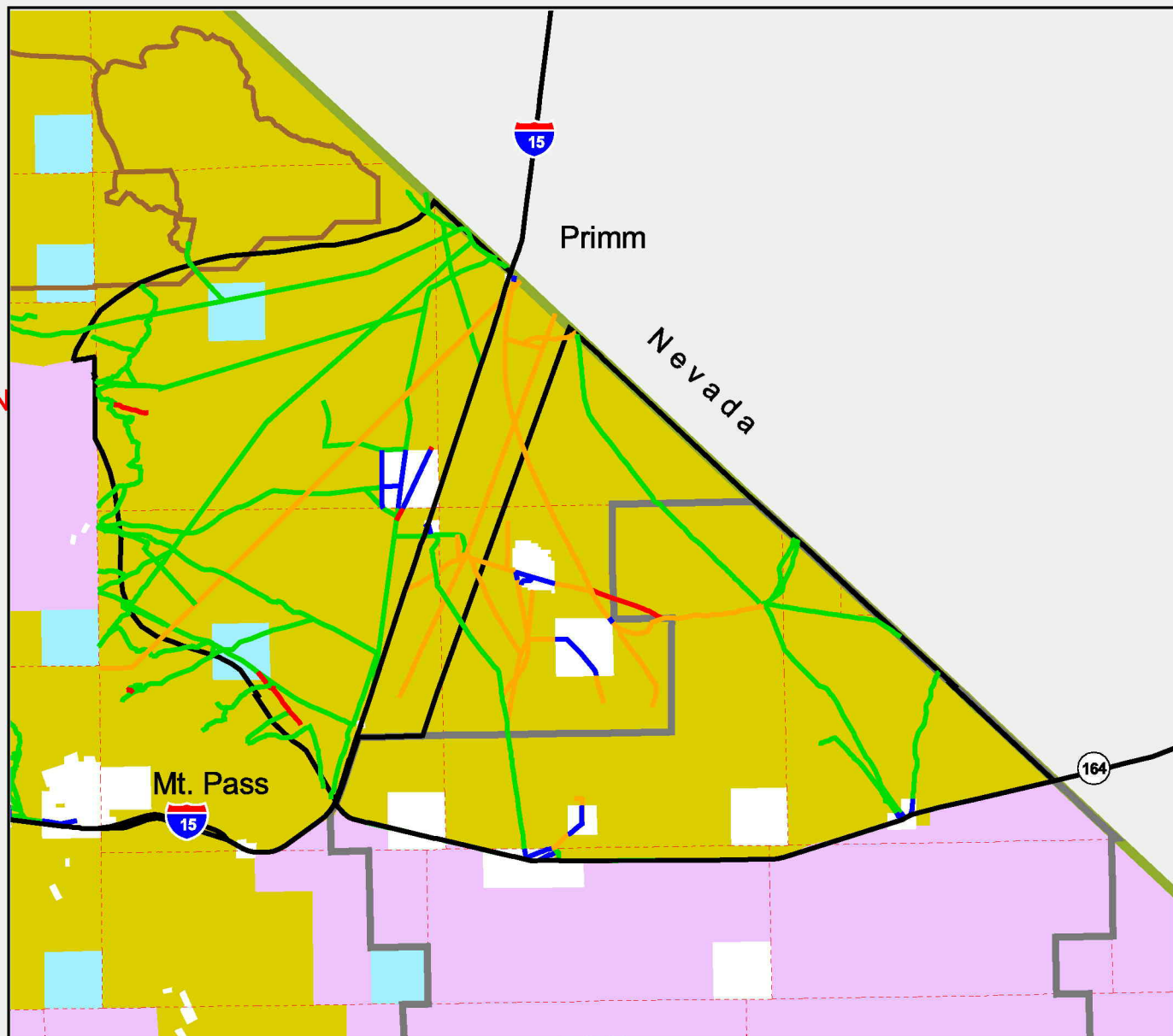
Figure 4.a.

**NEMO Route Designation
Ivanpah Valley
Desert Tortoise
Conservation Area**

Legend

-  DWMA Boundary
-  Critical Tortoise Habitat Boundary
-  Wilderness Boundary
-  Open Route
-  Closed Route
-  Limited Access Route
-  Private Access Route
-  Private Lands
-  State Lands
-  NPS Lands
-  BLM Lands

T17N



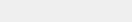
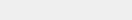
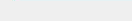



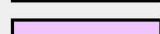



R15E

Figure 4.b.

**NEMO Route Designation
Shadow Valley
Desert Tortoise
Conservation Area**

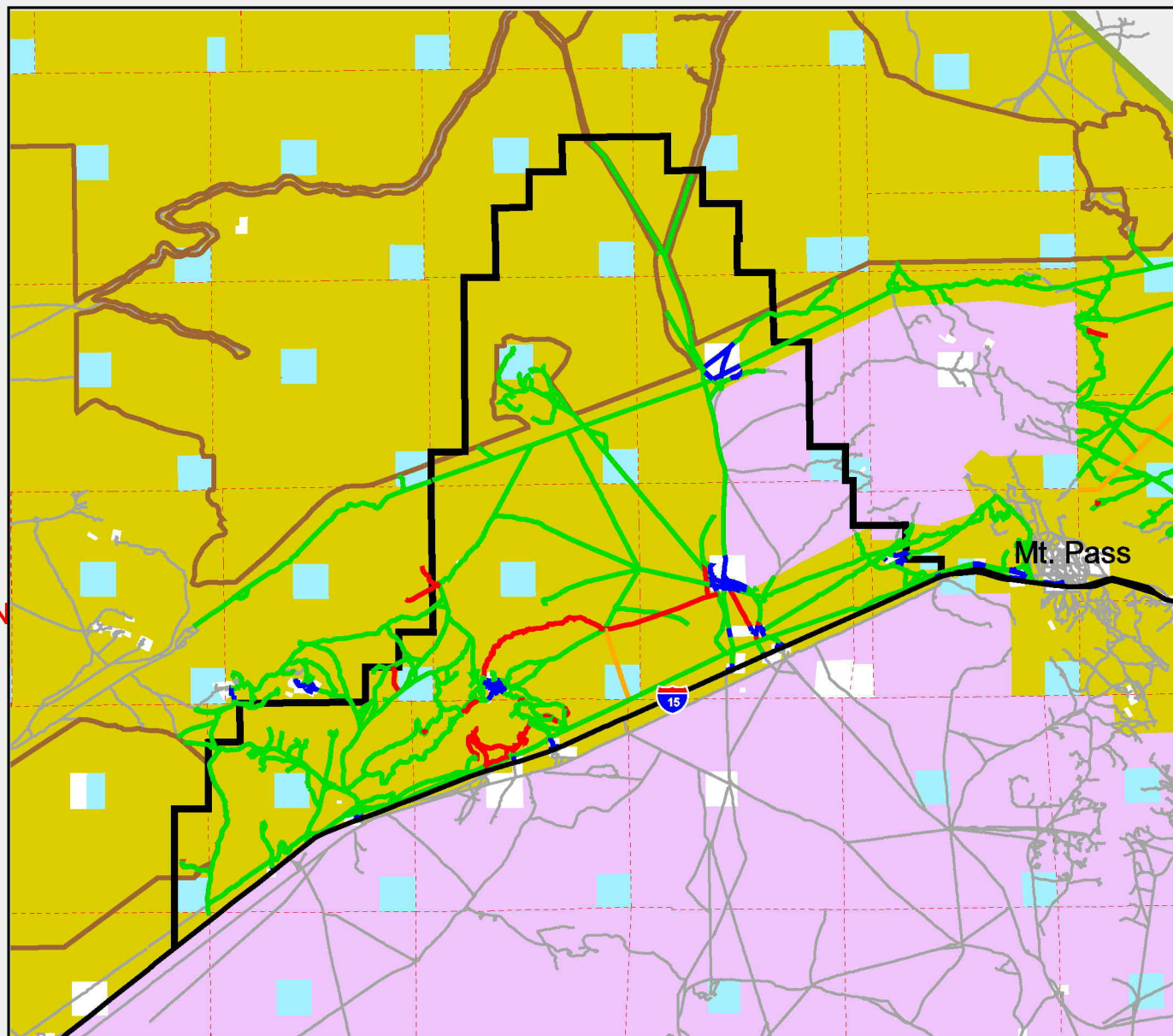
Legend

-  Critical Habitat Boundary
-  Wilderness Boundary
-  Open Route
-  Closed Route
-  Limited Access Route
-  Private Access Route
-  Private Lands
-  State Lands
-  NPS Lands
-  BLM Lands



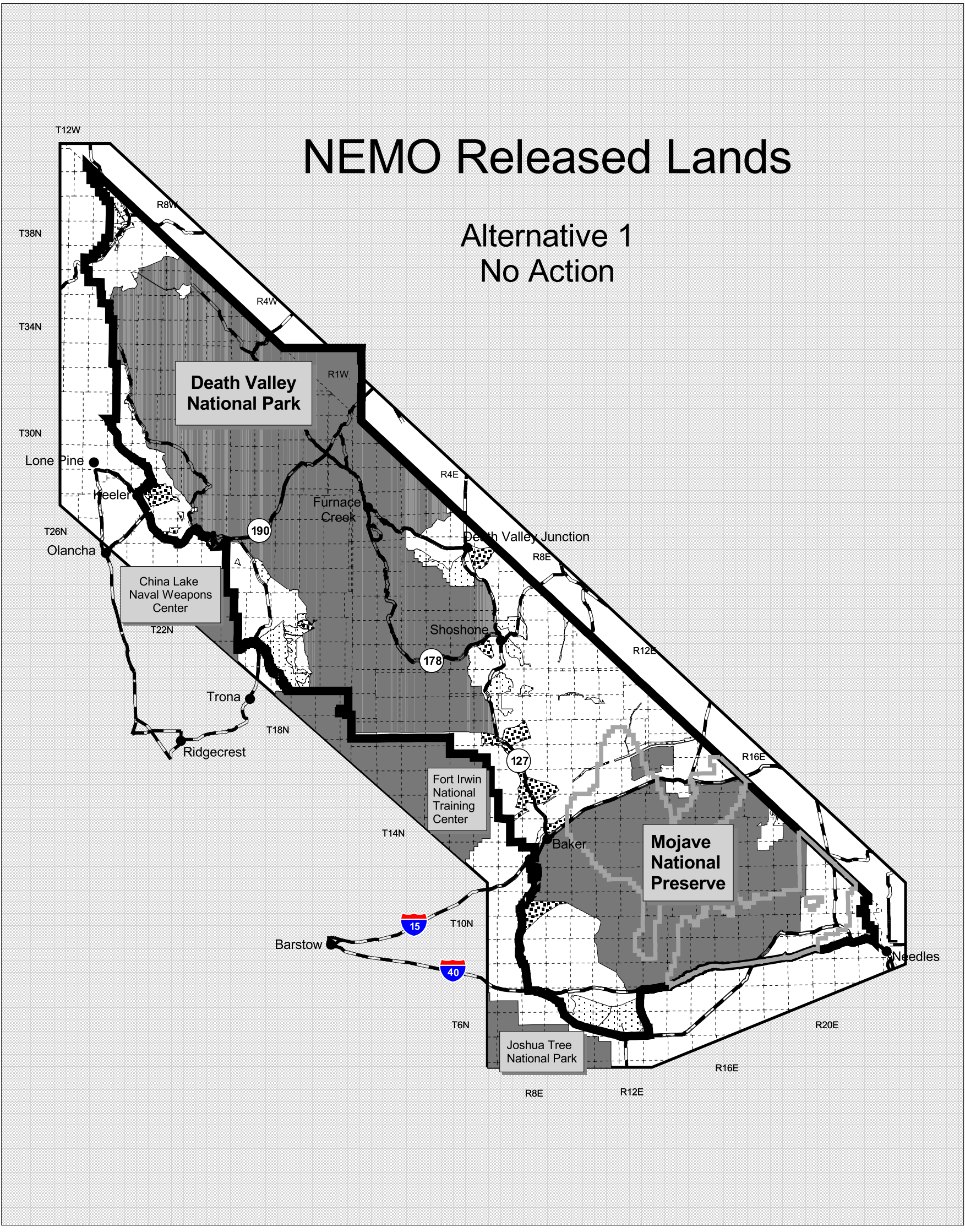
0 1 2 3 4 5 Miles

Figure 4.c.






NEMO Released Lands

Alternative 1
No Action



Legend

-  MUC Moderate Released Lands
-  MUC Limited Released Lands
-  National Park Lands & Military Reservations

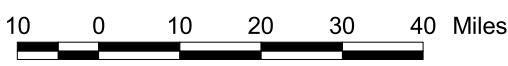
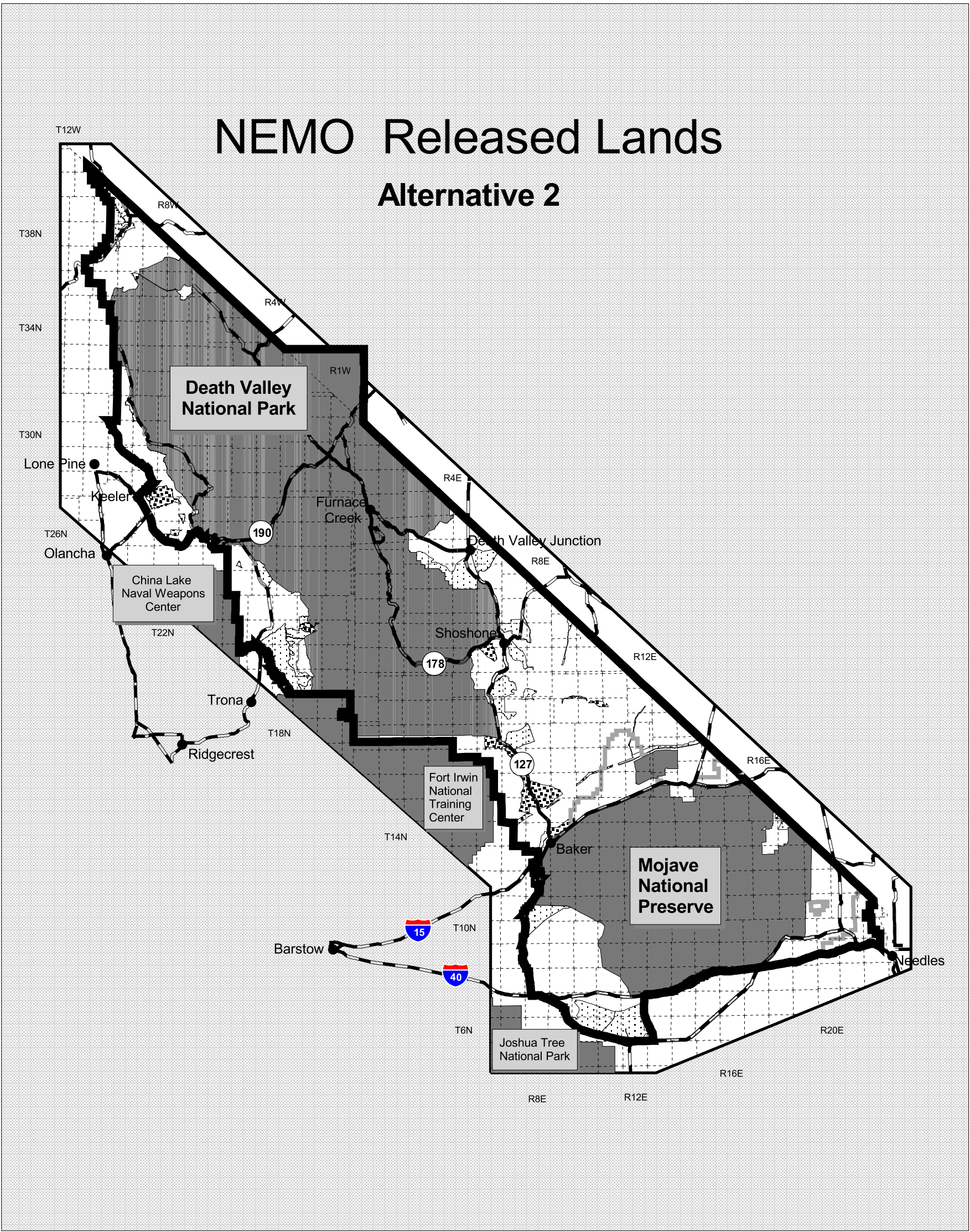


Figure 5.a.

NEMO Released Lands

Alternative 2



Legend


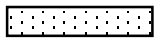

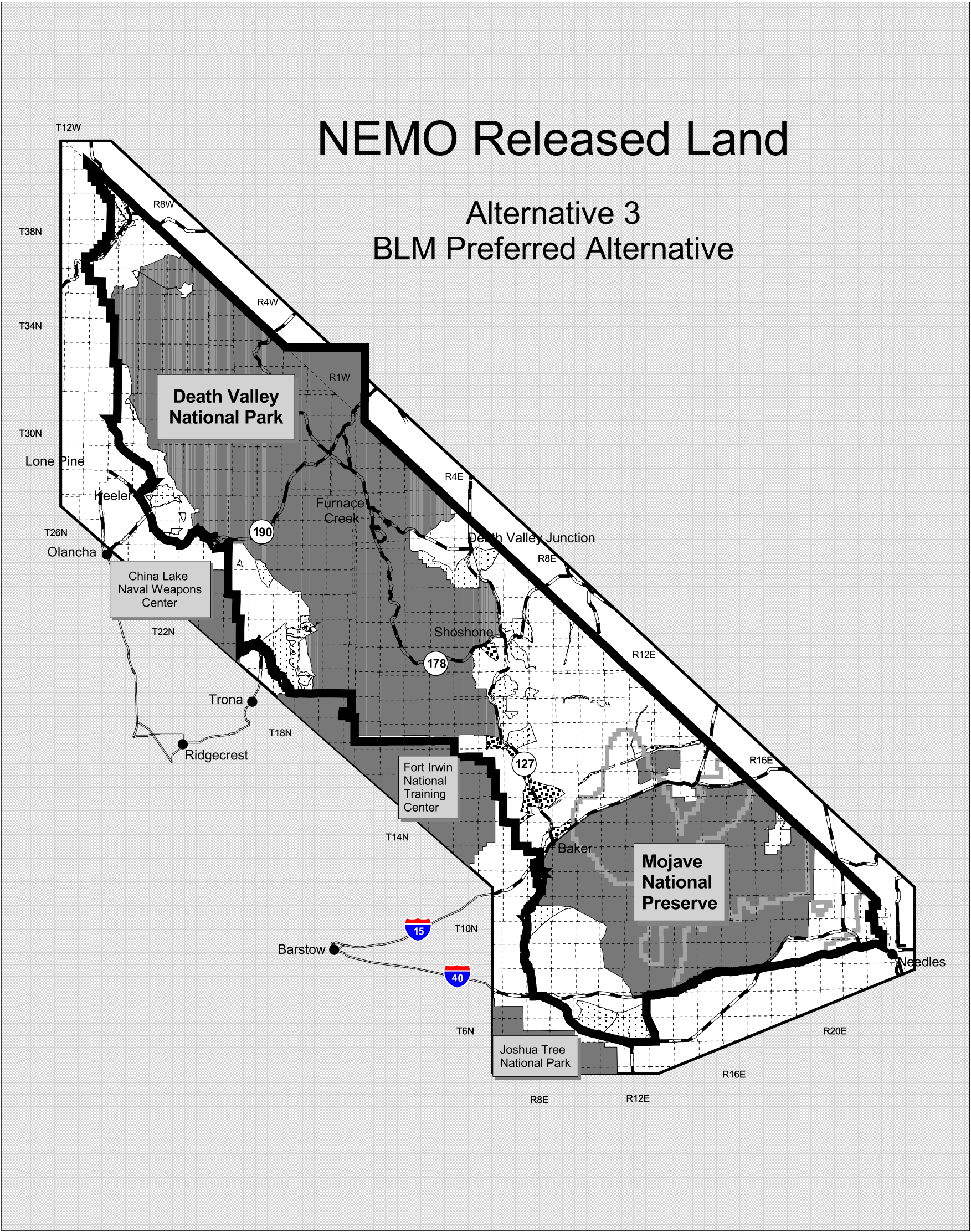
-  MUC Moderate Released Lands
-  MUC Limited Released Lands
-  National Park Lands & Military Reservations




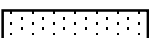

Figure 5.b.

NEMO Released Land

Alternative 3 BLM Preferred Alternative



Legend

-  MUC Moderate Released Lands
-  MUC Limited Released Lands
-  National Park Lands & Military Reservation




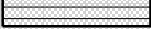






10 0 10 20 30 40 Miles

Figure 5.c.

Alternative 1: Desert Tortoise Recovery in the Planning Area

Legend

-  Wilderness in DT Cat 1 & 2
-  Critical Habitat Boundary
-  Desert Tortoise Cat. 1
-  Desert Tortoise Cat. 3
-  Private Lands
-  State Lands
-  BLM Lands
-  Other Federal Lands

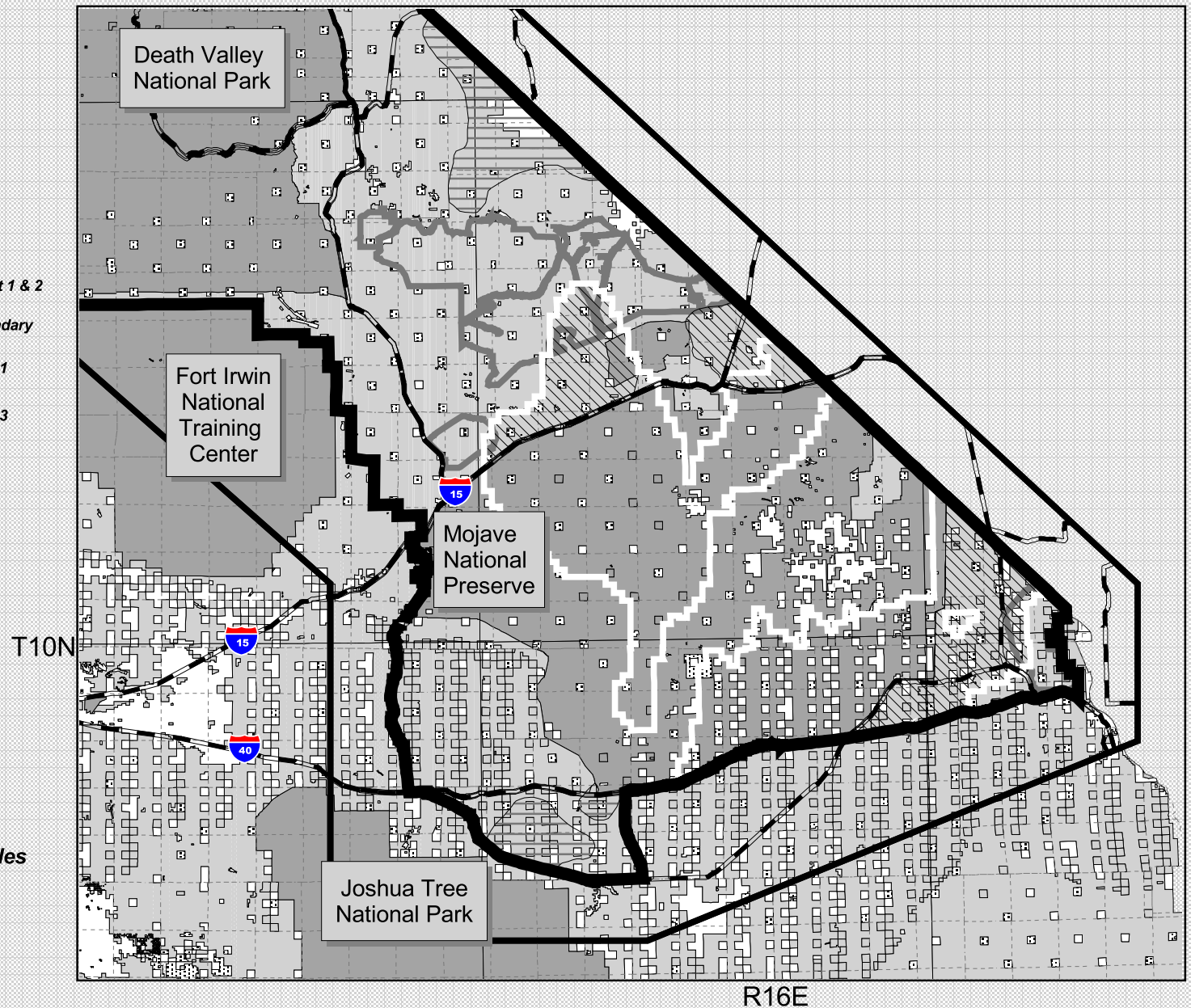











Figure 6.a.

Alternative 2: Desert Tortoise Recovery in the Planning Area

Legend

-  Wilderness in DT Cat 1 & 2
-  Critical Habitat Boundary
-  Alternative 2 ACECs
-  Desert Tortoise Cat. 1
-  Desert Tortoise Cat. 3
-  Private Lands
-  State Lands
-  BLM Lands
-  Other Federal Lands

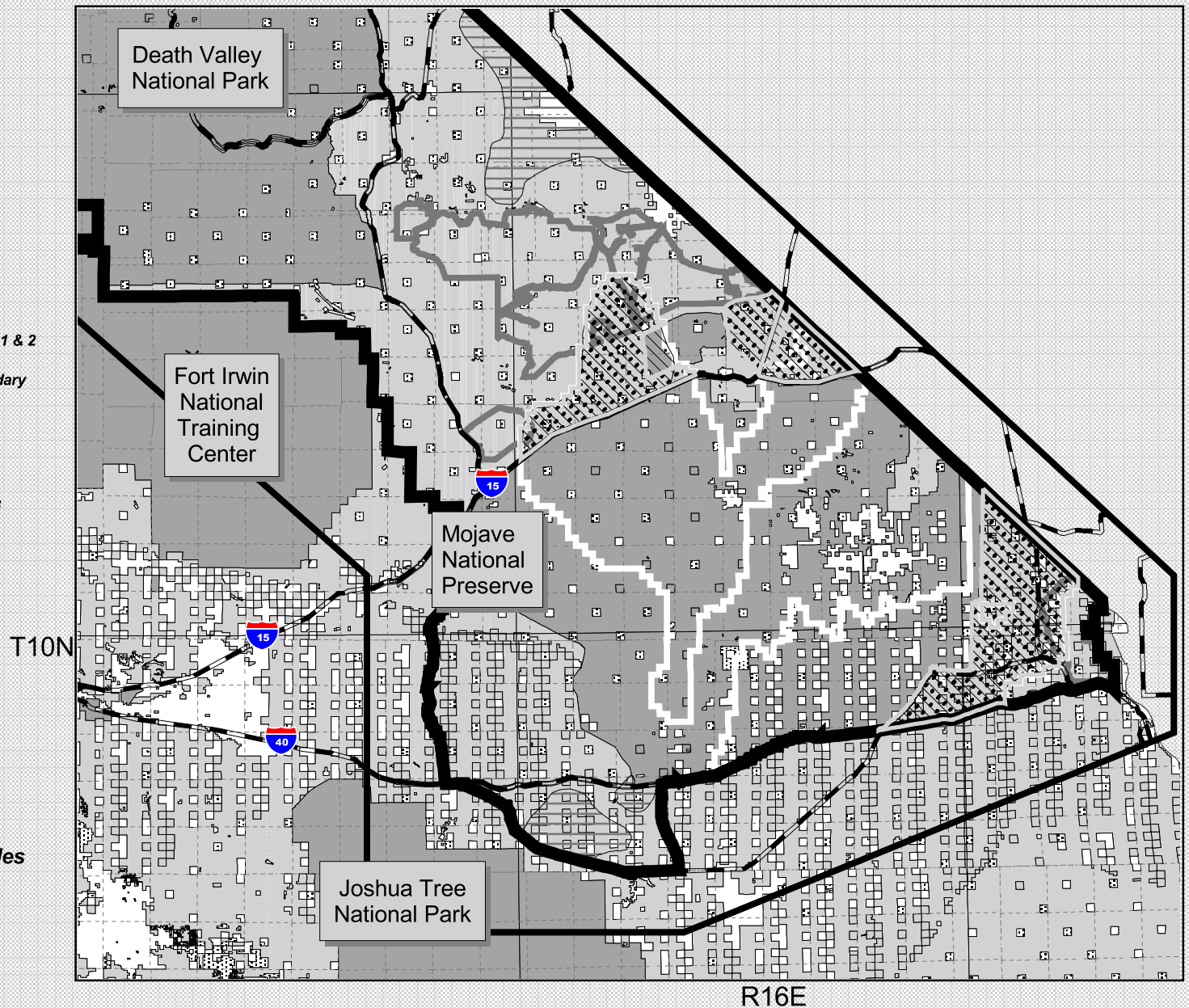
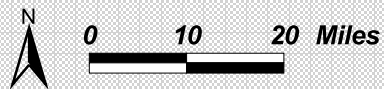







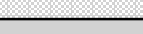



Figure 6.b.

Alternative 3: Desert Tortoise Recovery in the Planning Area

Legend

-  Wilderness in DT Cat 1 & 2
-  Critical Habitat Boundary
-  Alternative 3 ACECs
-  Desert Tortoise Cat. 1
-  Desert Tortoise Cat. 3
-  Private Lands
-  State Lands
-  BLM Lands
-  Other Federal Lands

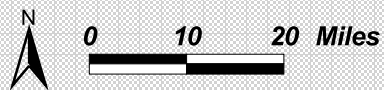
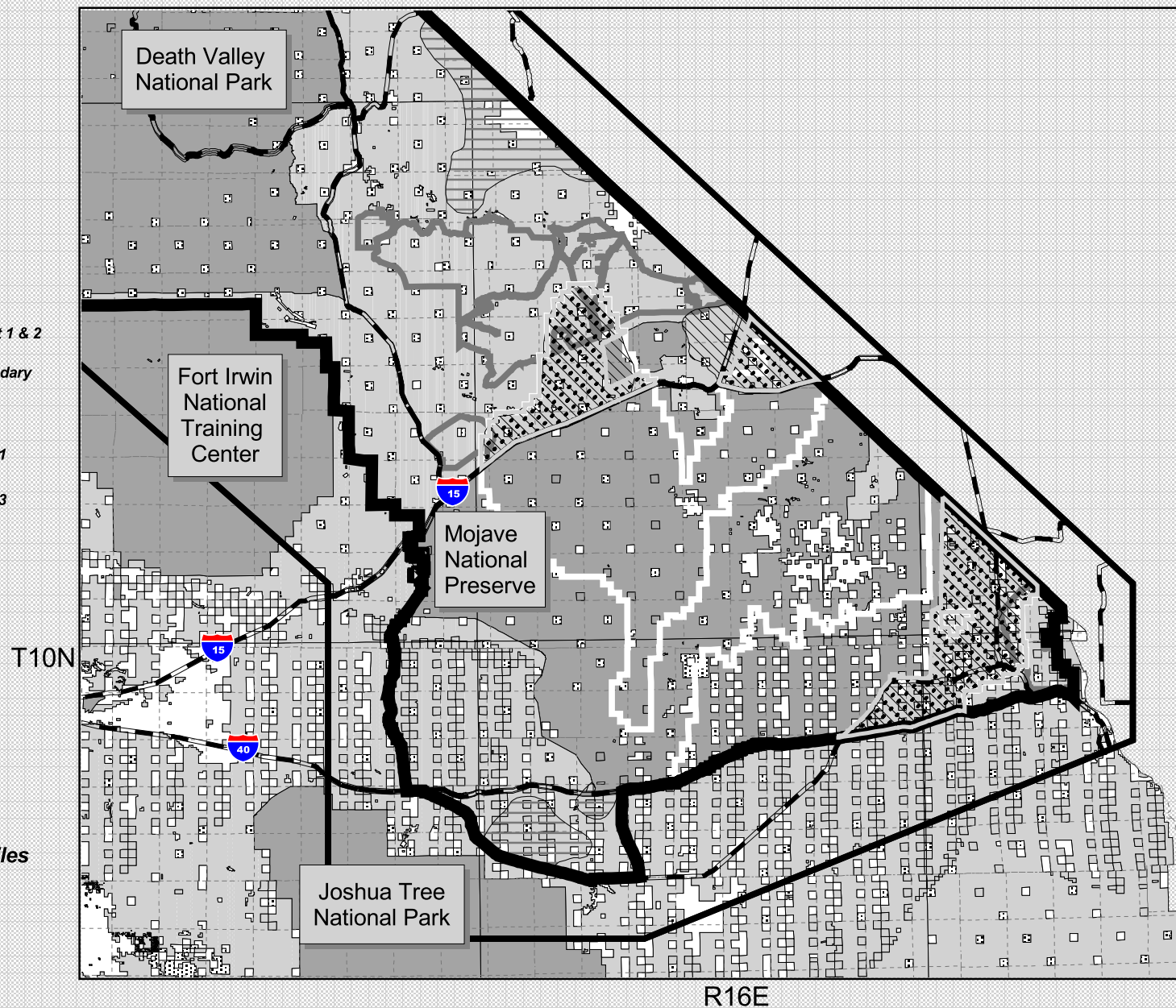











Figure 6.c.



Alternative 4: Desert Tortoise Recovery in the Planning Area

Legend

-  Wilderness in DT Cat 1 & 2
-  Critical Habitat Boundary
-  Alternative 4 ACECs
-  Desert Tortoise Cat. 1
-  Desert Tortoise Cat. 3
-  Private Lands
-  State Lands
-  BLM Lands
-  Other Federal Lands

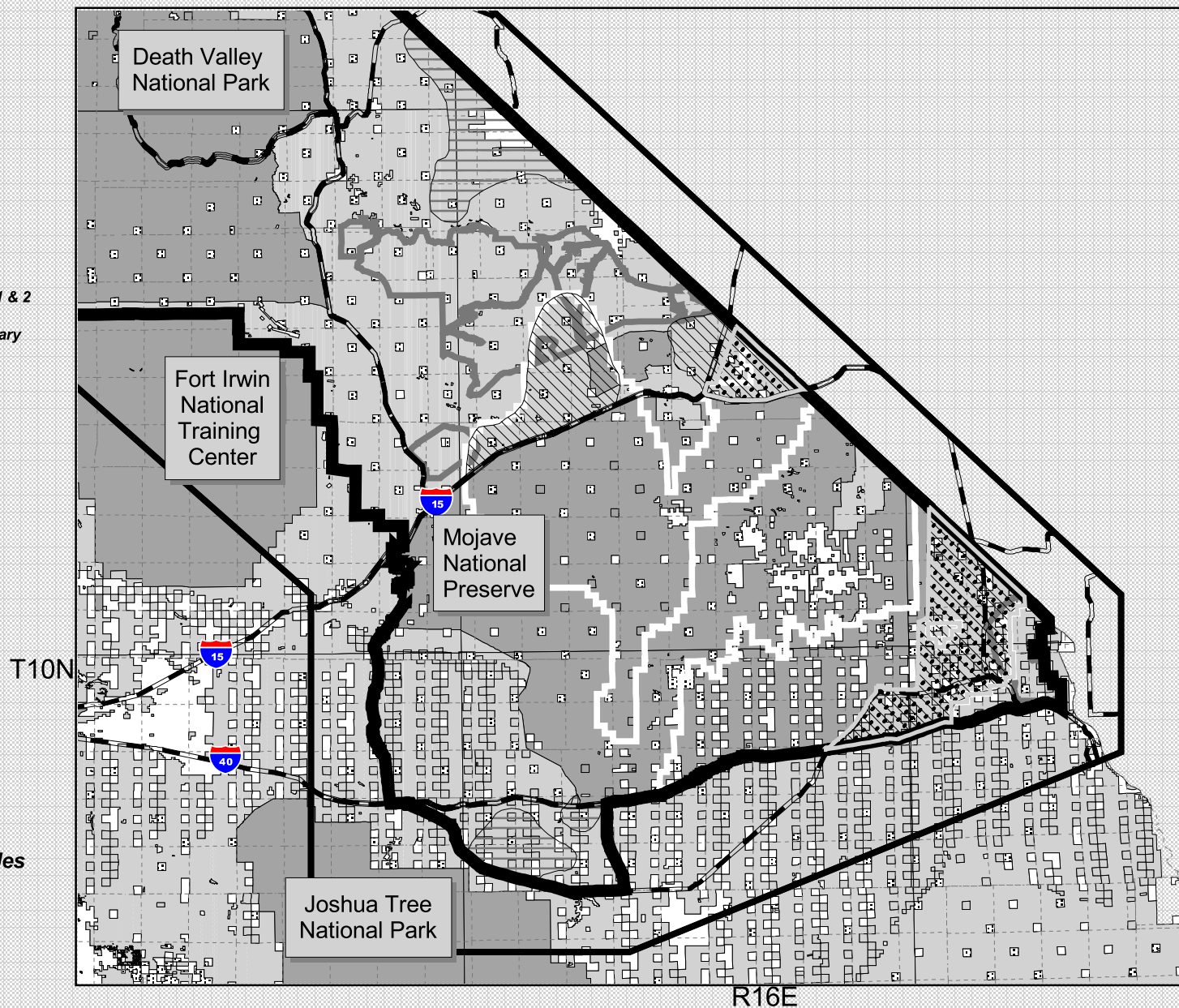











Figure 6.d.

Alternative 5: Desert Tortoise Recovery in the Planning Area

Legend

-  Wilderness in DT Cat 1 & 2
-  Critical Habitat Boundary
-  Alternative 5 ACECs
-  Desert Tortoise Cat. 1
-  Desert Tortoise Cat. 3
-  Private Lands
-  State Lands
-  BLM Lands
-  Other Federal Lands

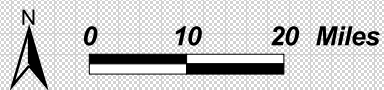
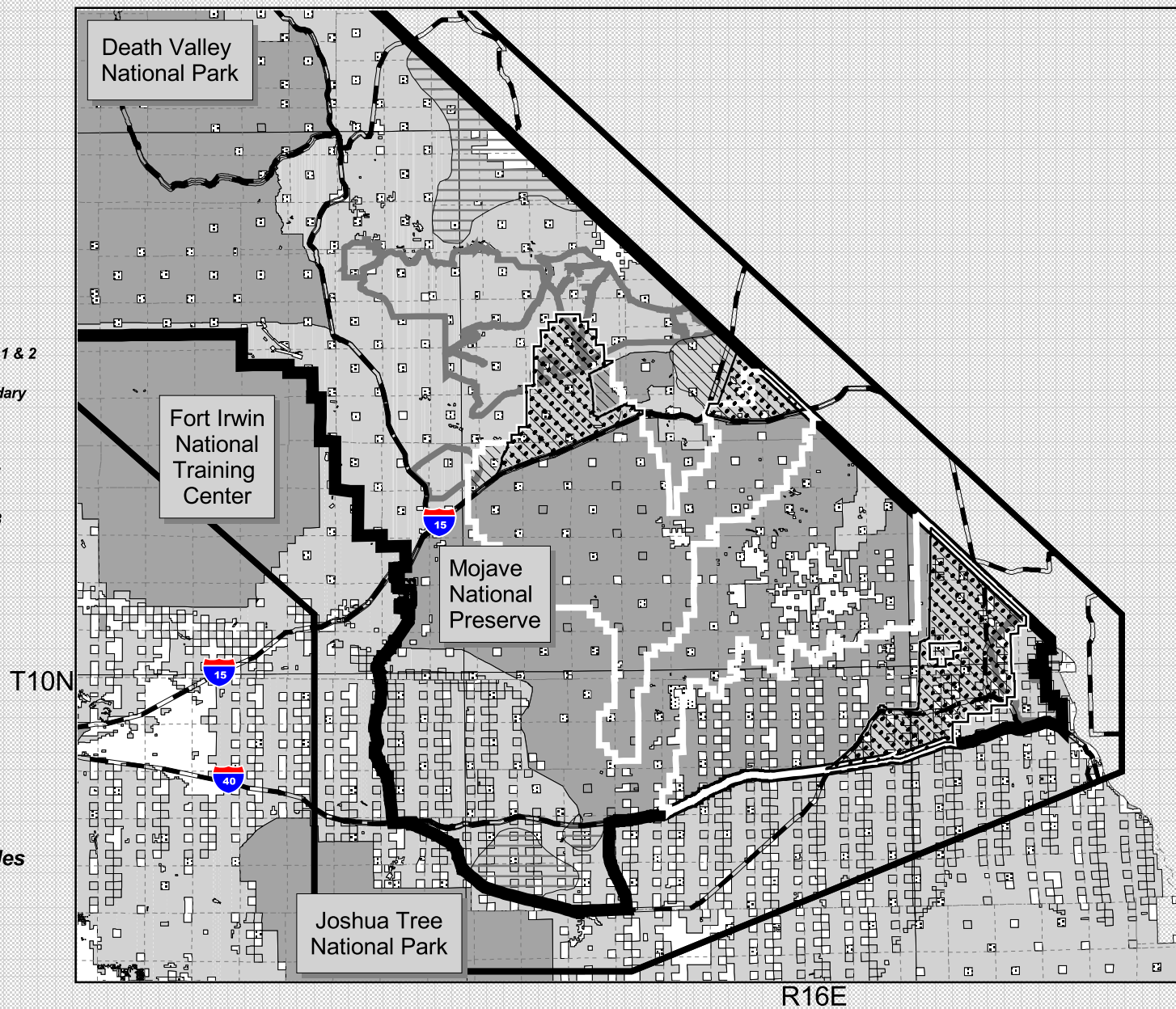







Figure 6.e.



Alternatives 1 & 4: Grazing Allotments in Desert Wildlife Management Areas

Legend

-  Critical Habitat Boundary
-  Desert Tortoise Cat. 1
-  Desert Tortoise Cat. 3
-  Grazing Allotments-
Ephemeral/Perennial
-  Grazing Allotments-
Ephemeral only

T10N

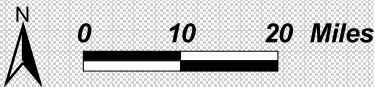
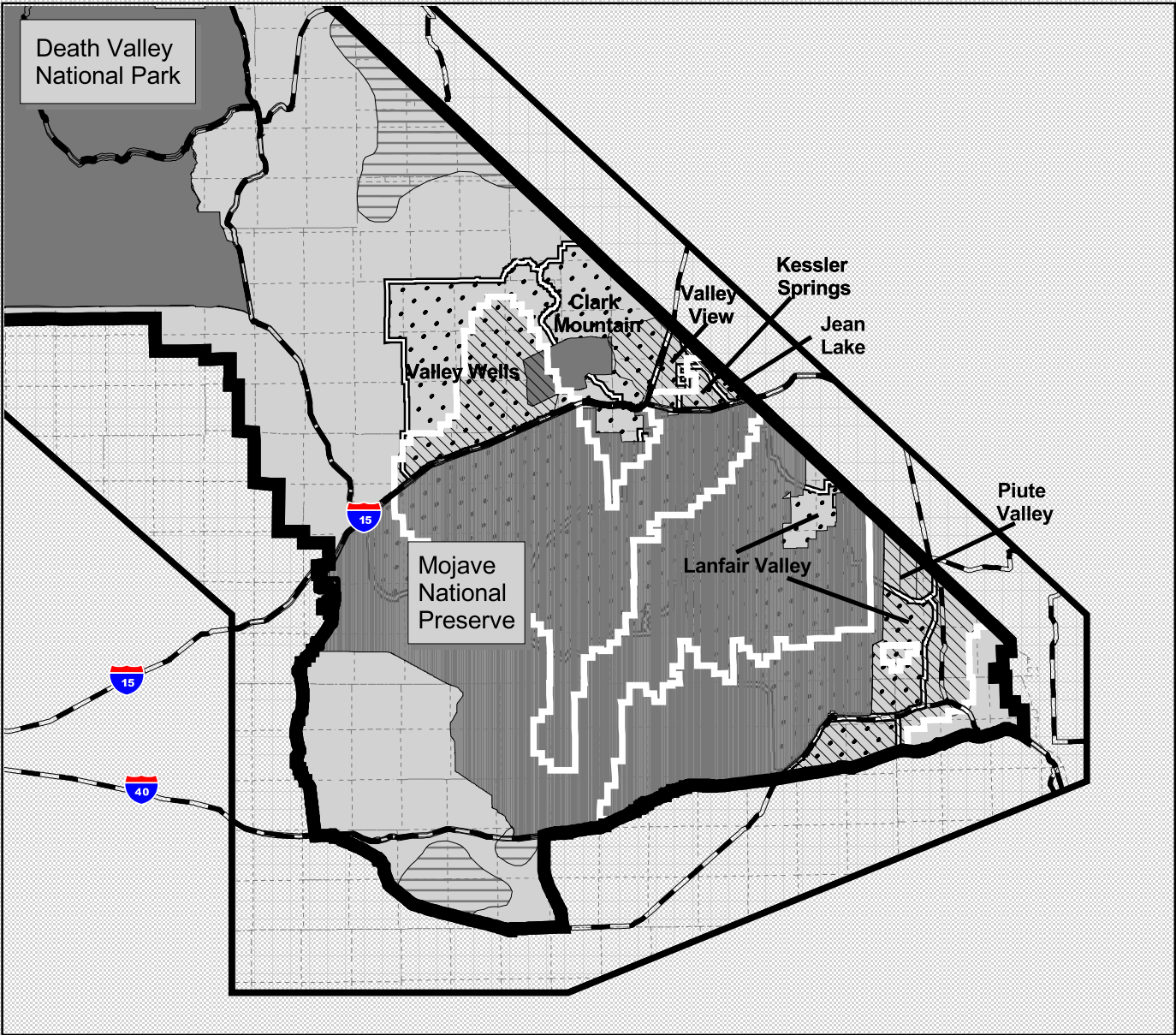






Figure 7.a.



R16E

Alternative 2: Grazing Allotments in Desert Wildlife Management Areas

Legend

-  Critical Habitat Boundary
-  Desert Tortoise Cat. 1
-  Desert Tortoise Cat. 3
-  Grazing Allotments-
Ephemeral/Perennial

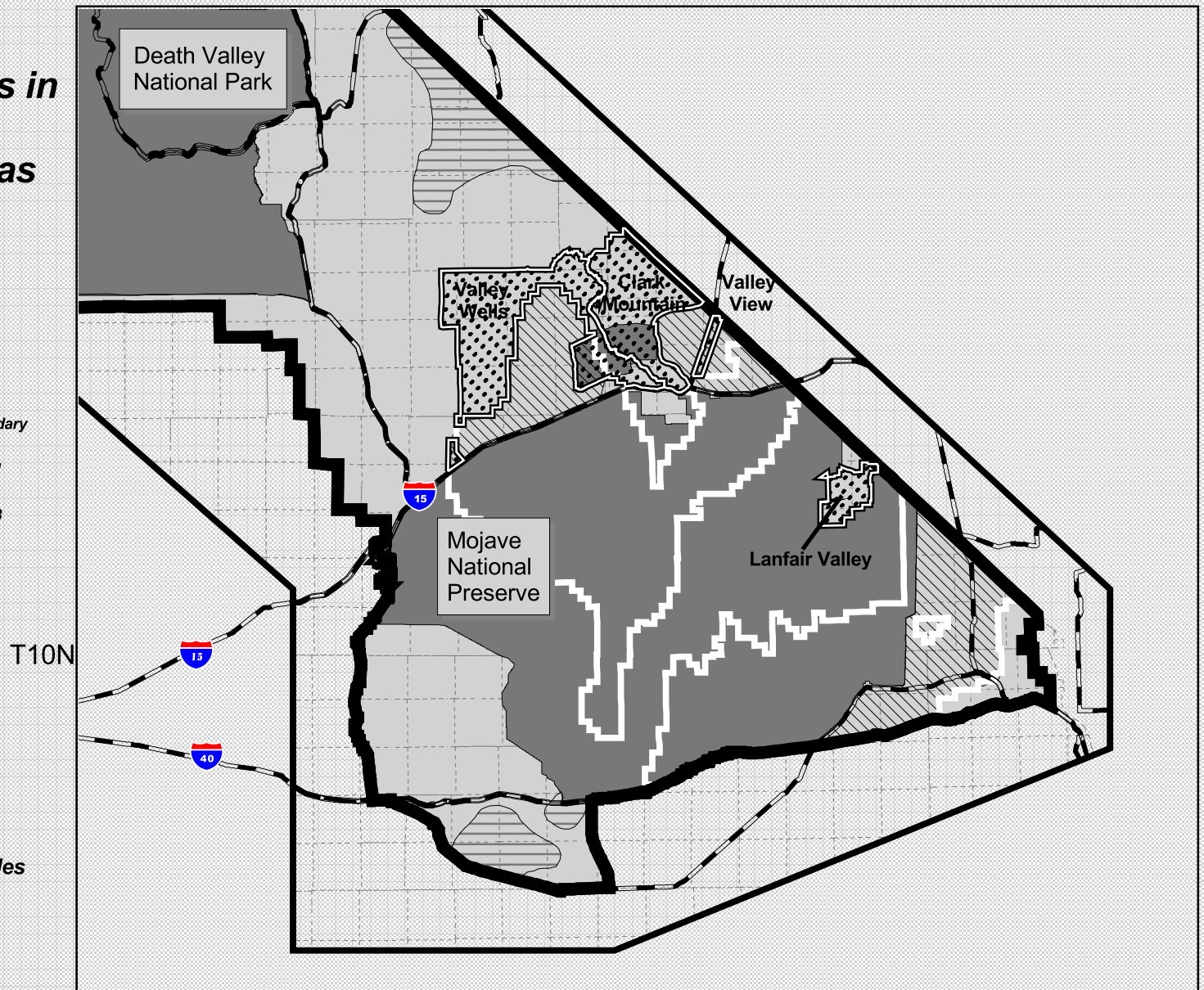
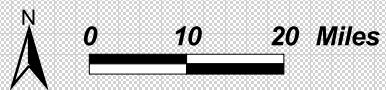


Figure 7.b.

R16E

Alternatives 3 & 5: Grazing Allotments in Desert Wildlife Management Areas

Legend

-  Critical Habitat Boundary
-  Grazing Allotments:
No Seasonal Restrictions
-  Grazing Allotments in DWMA's:
Seasonal Restrictions

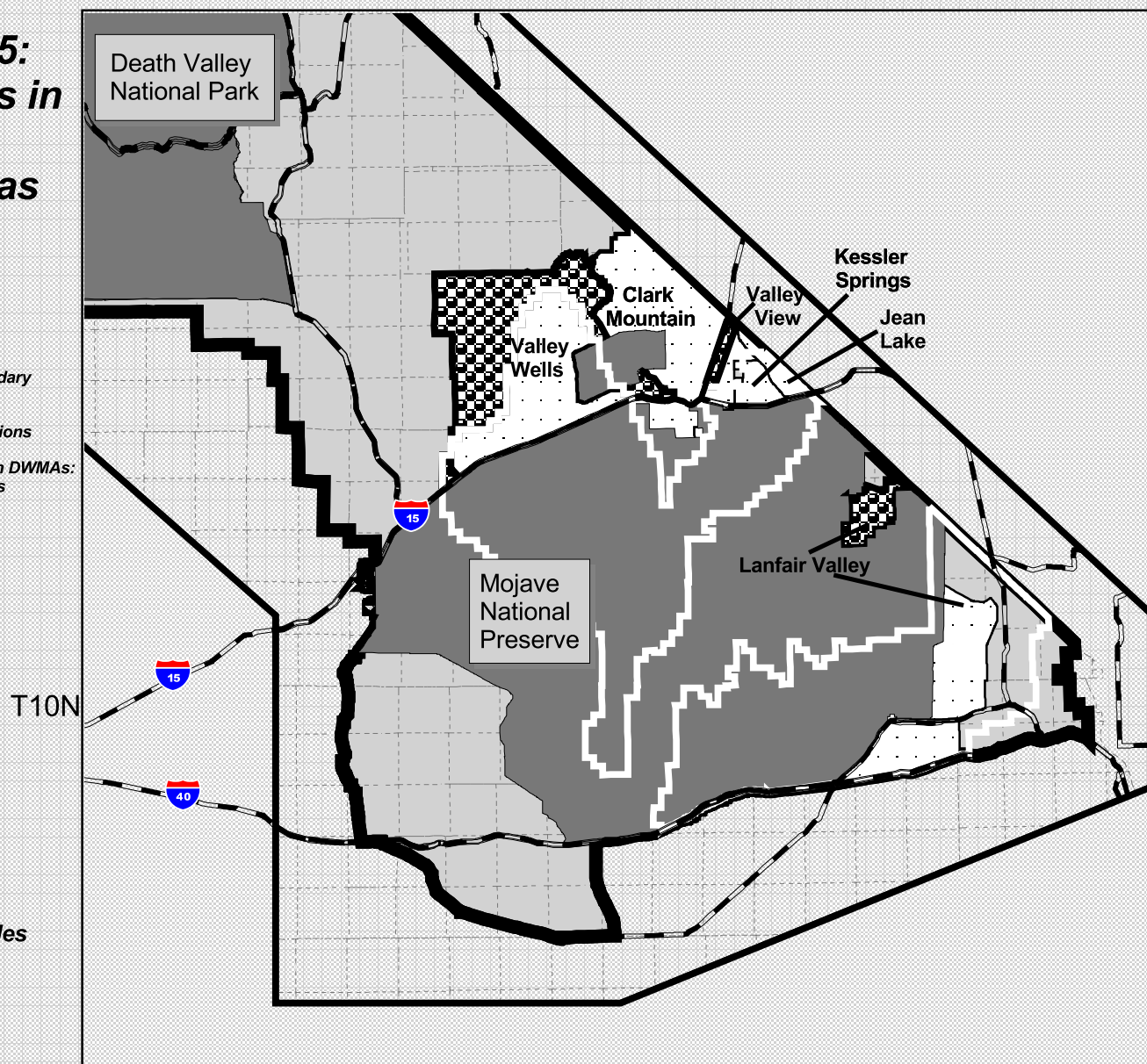
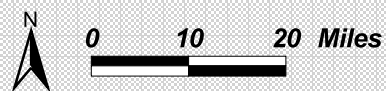


Figure 7.c.

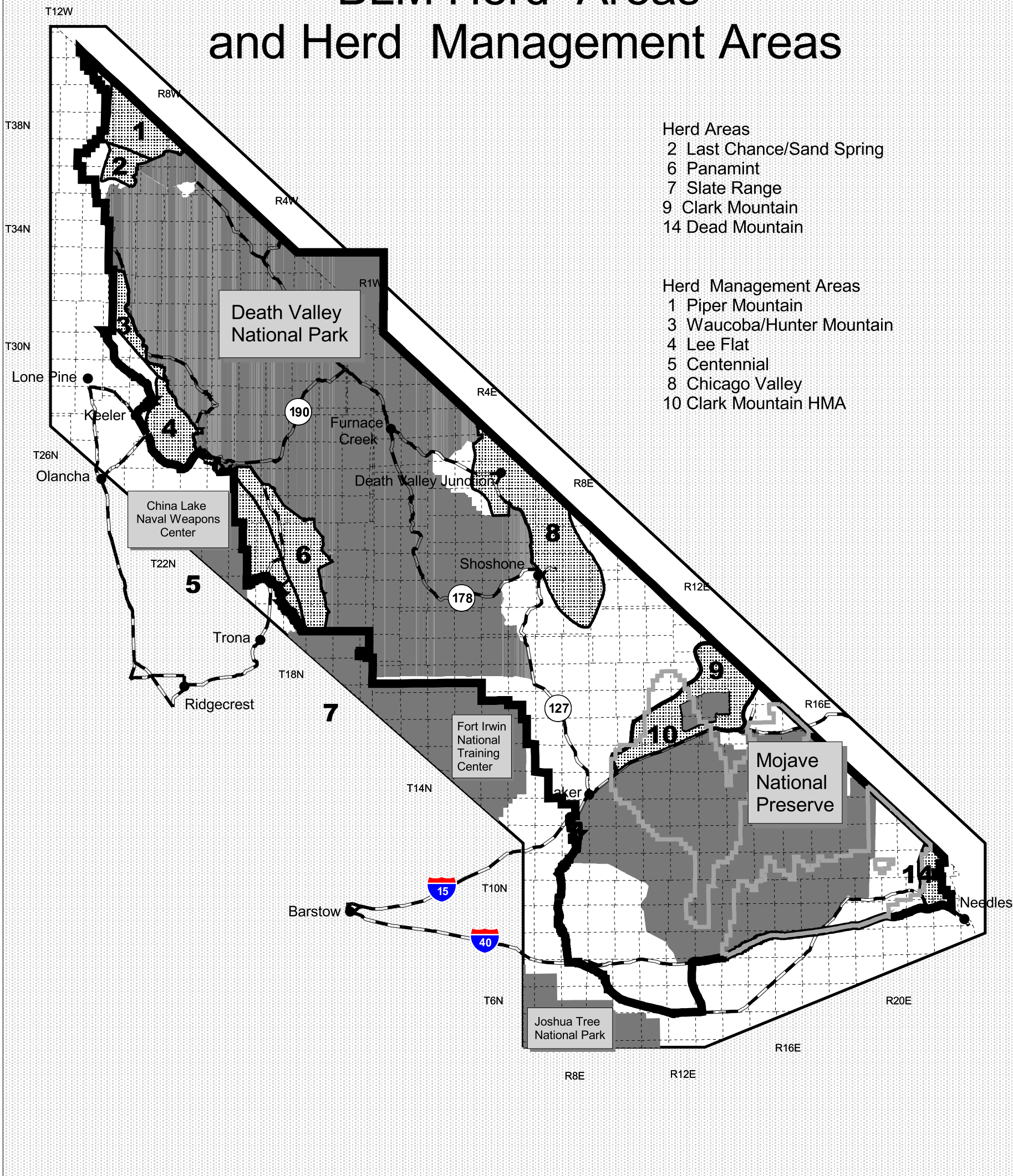
R16E

BLM Herd Areas and Herd Management Areas

- Herd Areas

 - 2 Last Chance/Sand Spring
 - 6 Panamint
 - 7 Slate Range
 - 9 Clark Mountain
 - 14 Dead Mountain
- Herd Management Areas

 - 1 Piper Mountain
 - 3 Waucoba/Hunter Mountain
 - 4 Lee Flat
 - 5 Centennial
 - 8 Chicago Valley
 - 10 Clark Mountain HMA



Legend

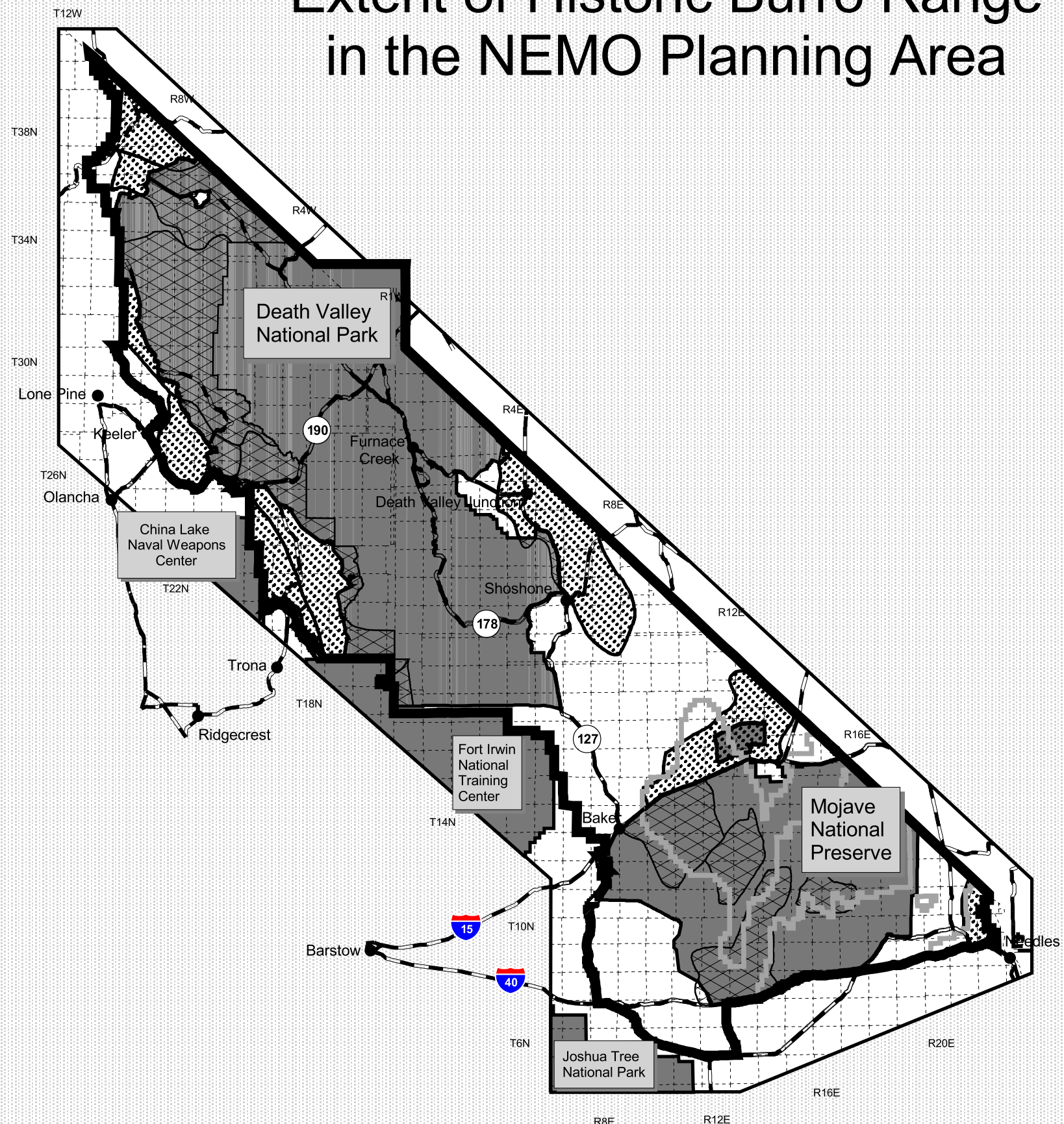
- BLM Existing Herd Areas and Herd Management Areas
- Other Federal Lands
- Desert Tortoise Critical Habitat







10 0 10 20 30 40 Miles

Figure 8.a.

Extent of Historic Burro Range in the NEMO Planning Area



Legend

-  BLM Managed Burro Range
-  Burro Range on other Federal Lands
-  Other Federal Lands
-  Desert Tortoise Critical Habitat

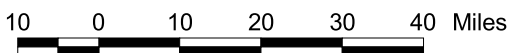




Figure 8.b.

Herd Management Area Alternative for Desert Tortoise Recovery

Legend

-  Desert Tortoise Critical Habitat
-  Clark Mountain Herd Area
-  Alternative 1 & 4 - Existing HMA
-  Alternative 3 & 5 - Proposed HMA

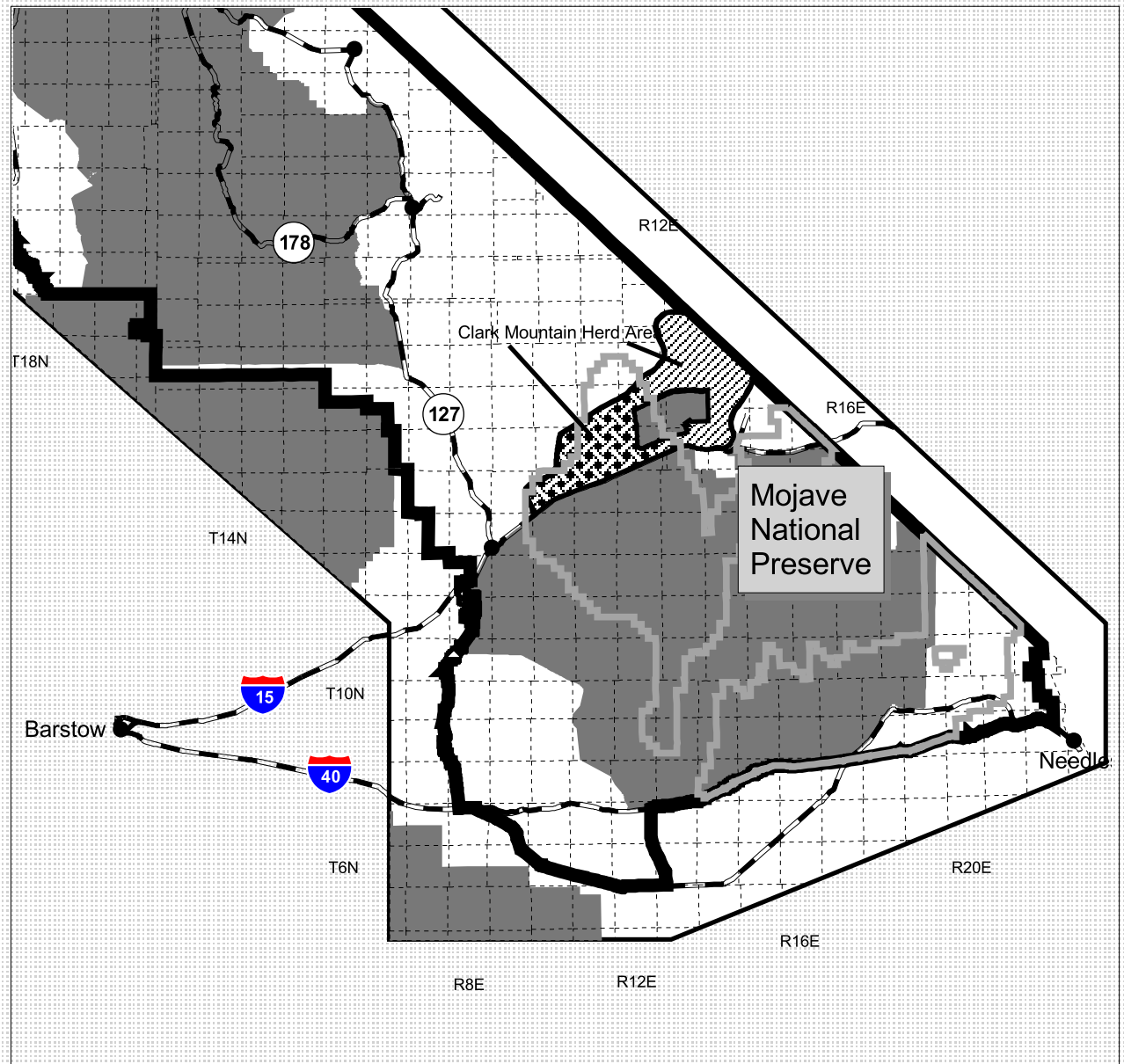

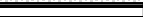








Figure 8.c.

Alternative 1: Vole Recovery in the Central Amargosa

Legend

-  Wilderness Boundary
-  Amargosa ACEC
-  Grimshaw ACEC
-  Critical Habitat
-  Private Lands
-  State Lands
-  BLM Lands
-  NPS Lands

T20N

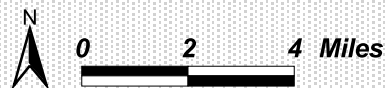
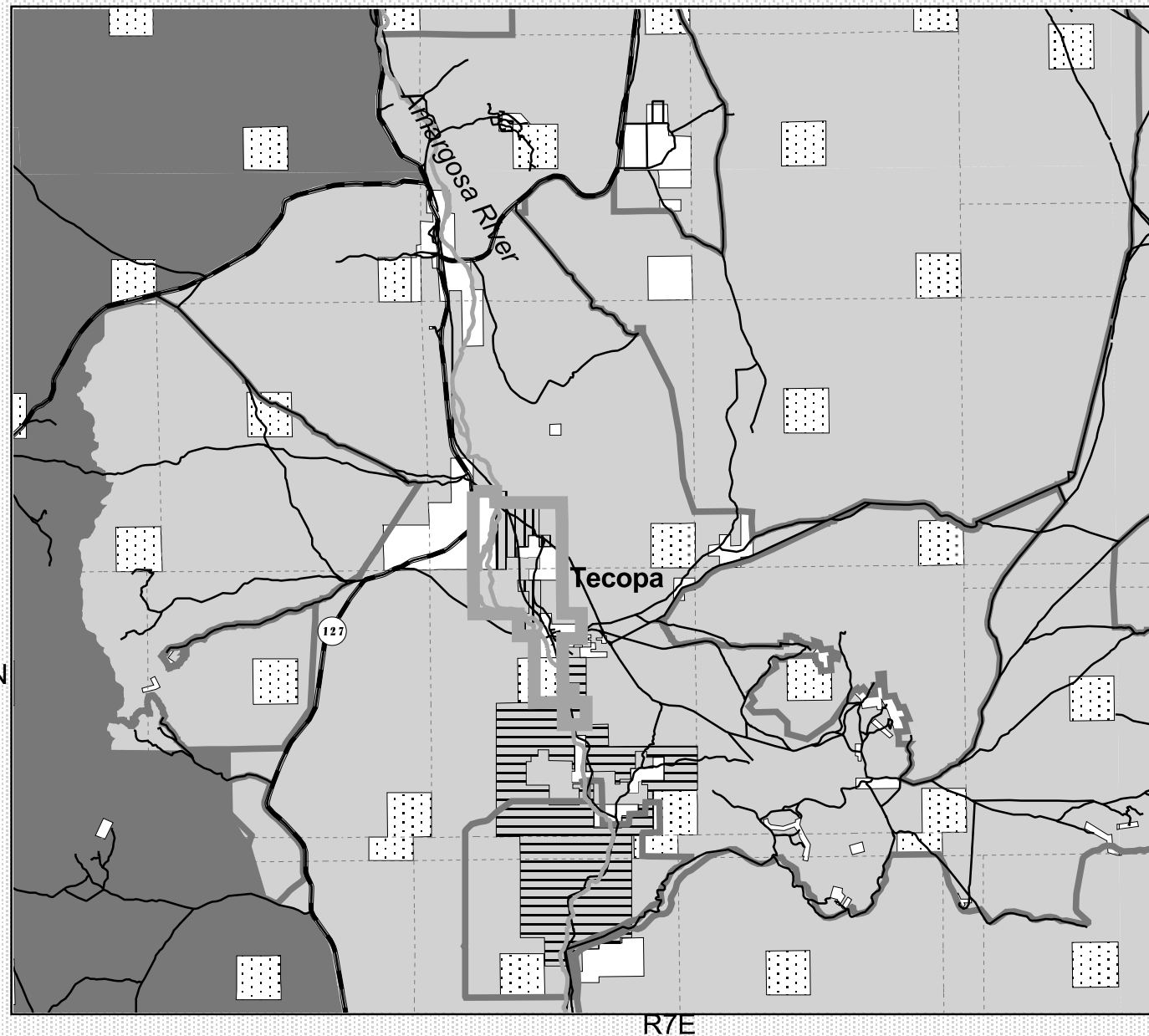











Figure 9.a.



Alternative 2: Vole Recovery in the Central Amargosa

Legend

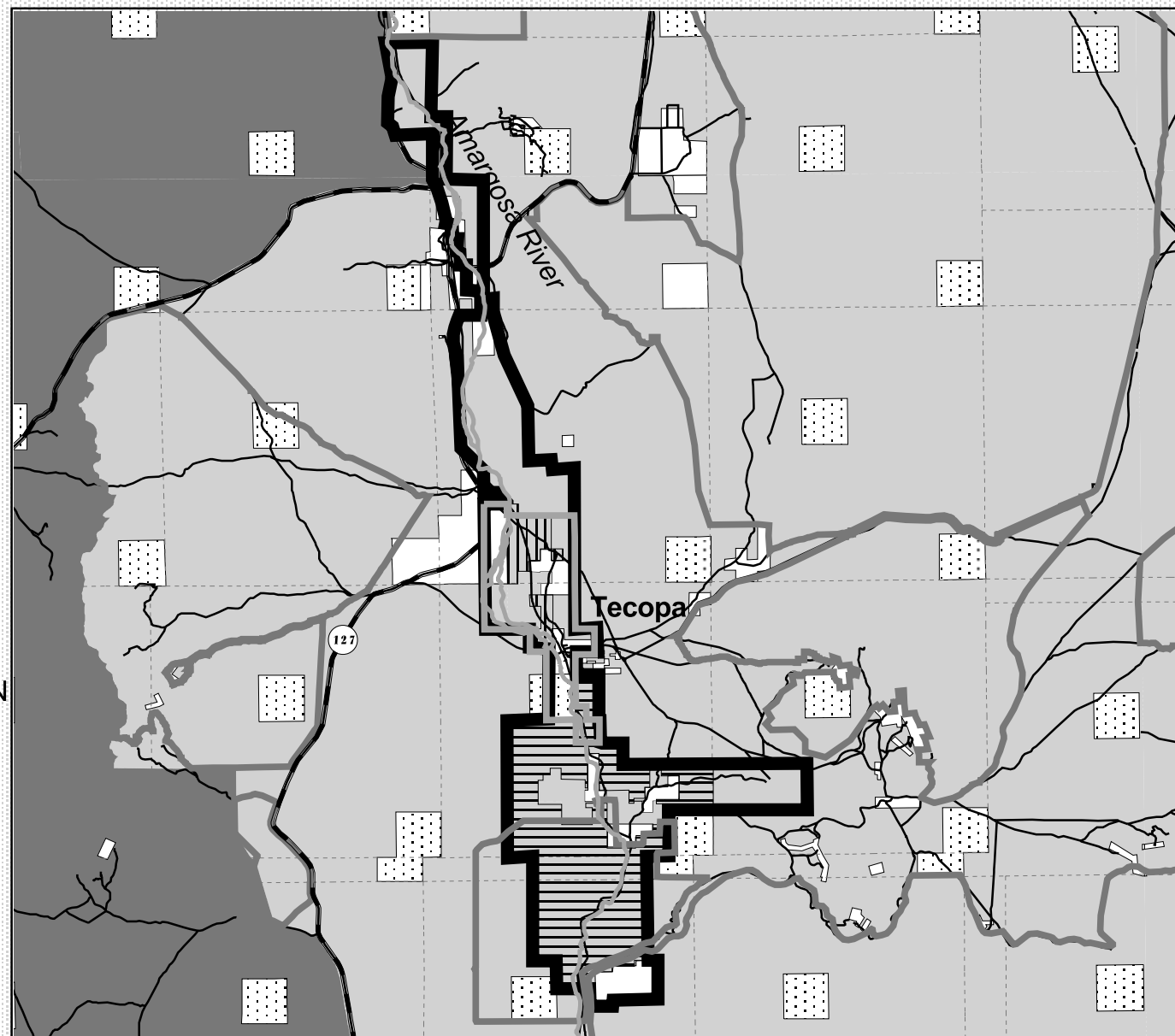
-  Alternative 2
-  Wilderness Boundary
-  Amargosa ACEC
-  Grimshaw ACEC
-  Critical Habitat
-  Private Lands
-  State Lands
-  BLM Lands
-  NPS Lands

T20N



0 0.8 1.6 Miles



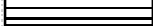






Figure 9.b.



R7E

Alternative 3: Vole Recovery in the Central Amargosa

Legend

-  Alternative 3
-  Wilderness Boundary
-  Amargosa ACEC
-  Grimshaw ACEC
-  Critical Habitat
-  Private Lands
-  State Lands
-  BLM Lands
-  NPS Lands

T20N

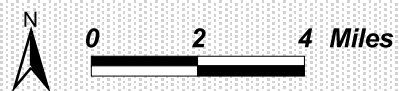
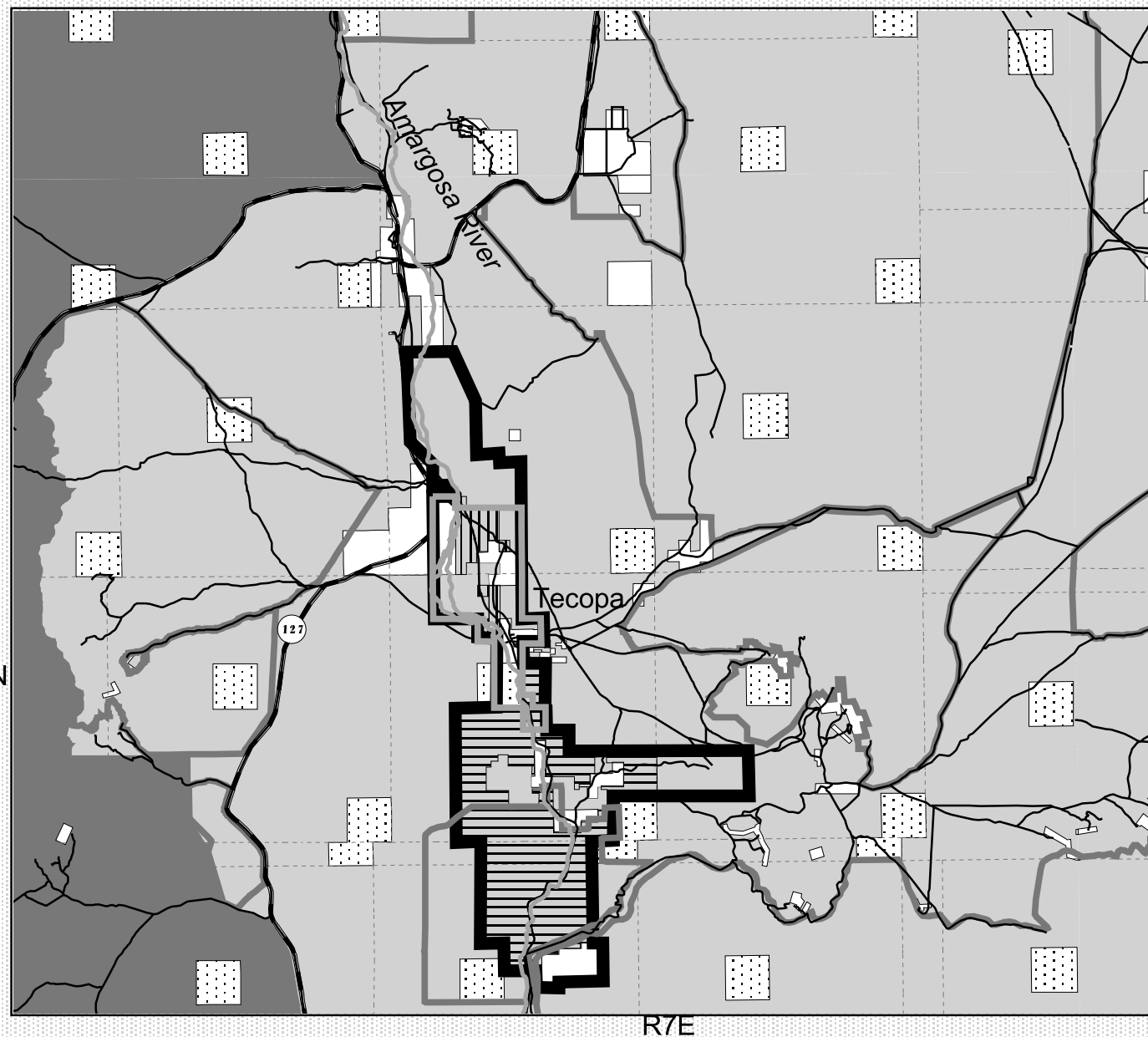


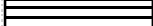








Figure 9.c.



Alternative 4: Vole Recovery in the Central Amargosa

Legend

-  **Alternative 4**
-  **Wilderness Boundary**
-  **Amargosa ACEC**
-  **Grimshaw ACEC**
-  **Critical Habitat**
-  **Private Lands**
-  **State Lands**
-  **BLM Lands**
-  **NPS Lands**

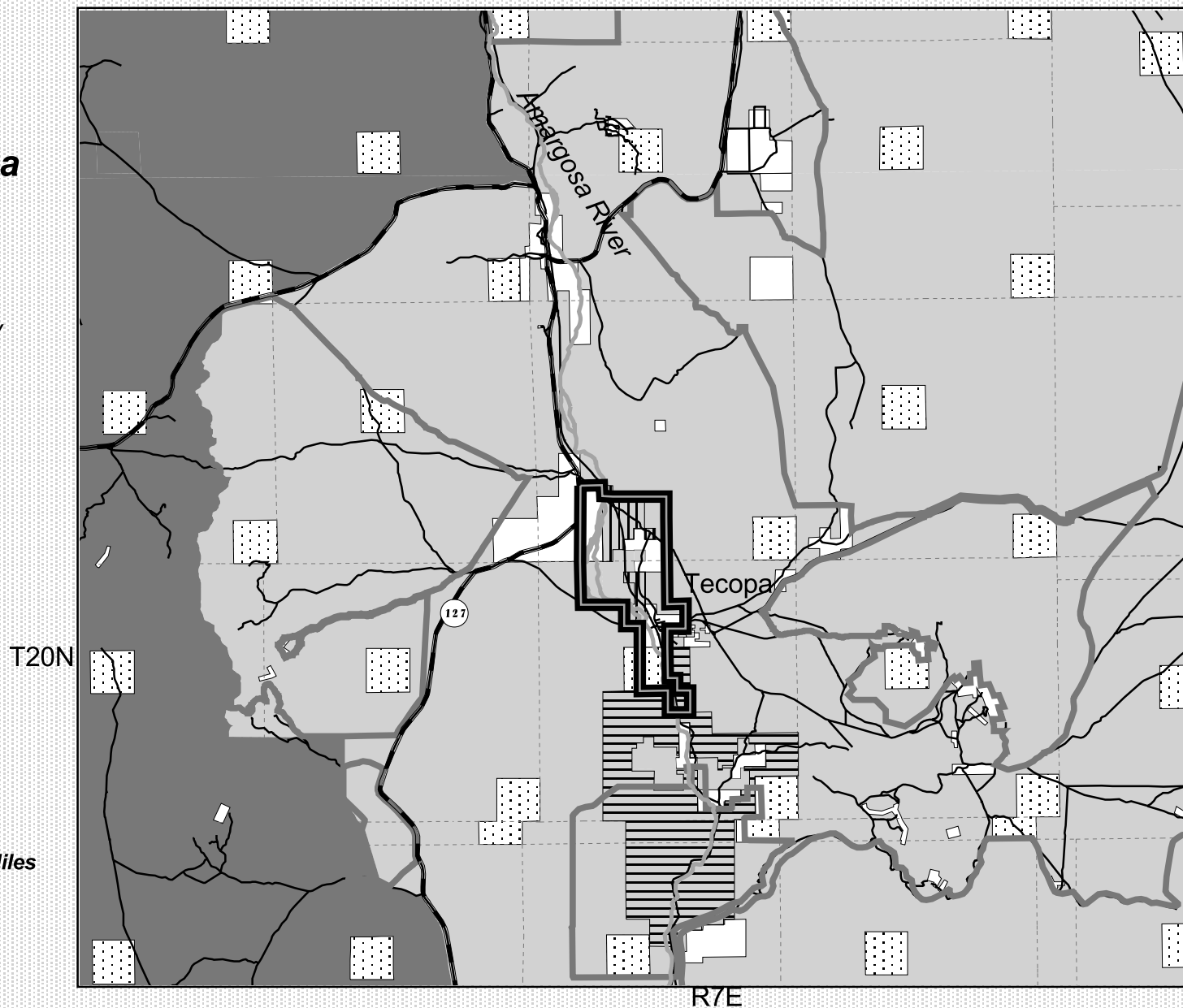

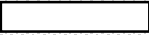





Figure 9.d.

Alternatives 2 & 3: Vole Recovery in the Upper Amargosa

Legend

-  Upper Amargosa Alternative
-  Private Lands
-  State Lands
-  BLM Lands
-  NPS Lands

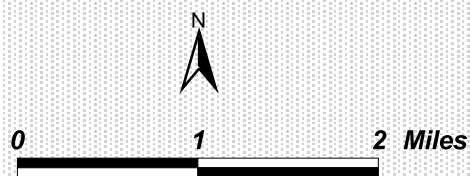
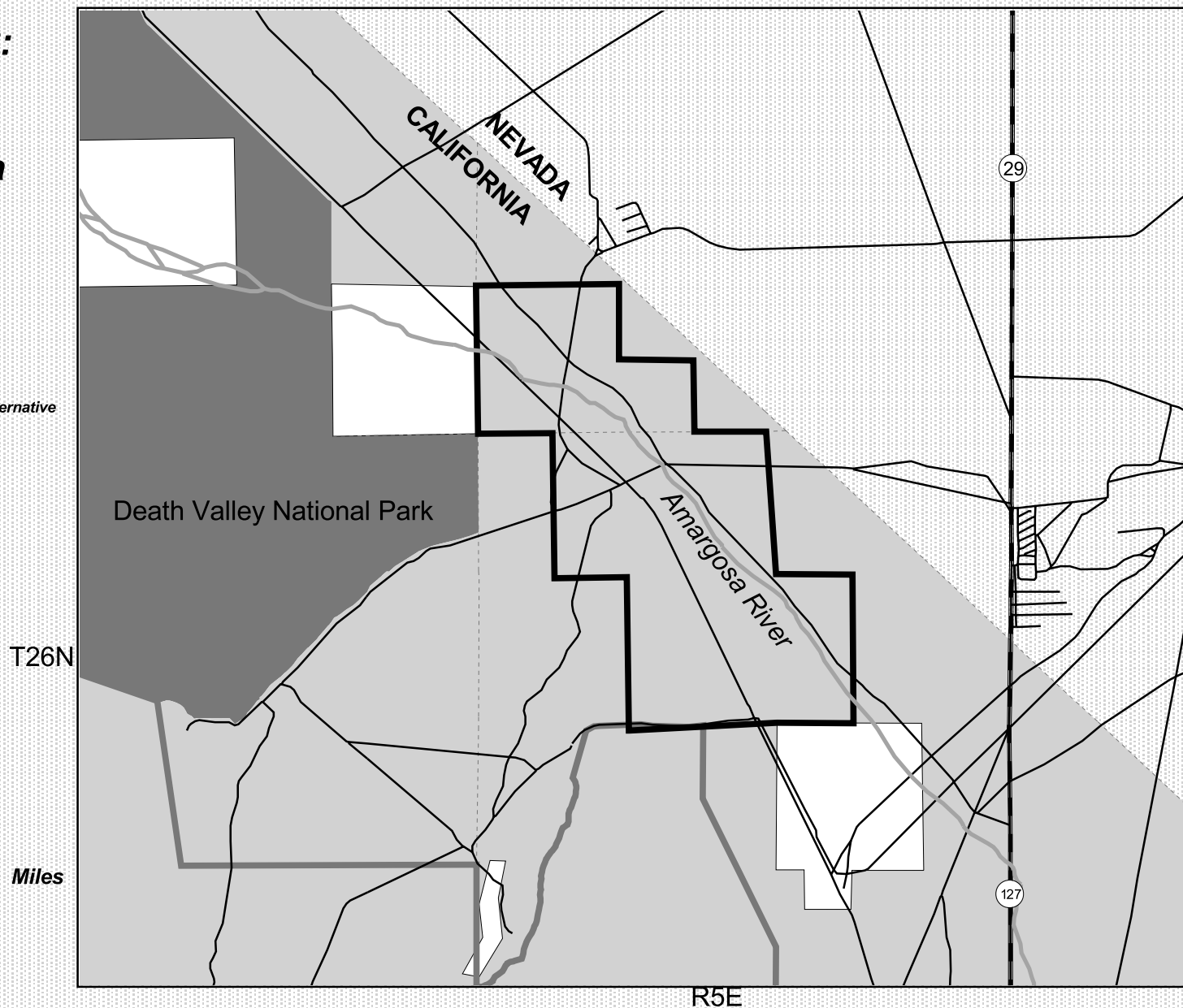








Figure 9.e.



Carson Slough Threatened and Endangered Plant Conservation Alternatives

Legend

-  Intermittent and Perennial Waterways
-  Carson Slough Critical Habitat Proposal
-  Carson Slough Combined Proposal
-  Private Lands
-  State Lands
-  BLM Lands

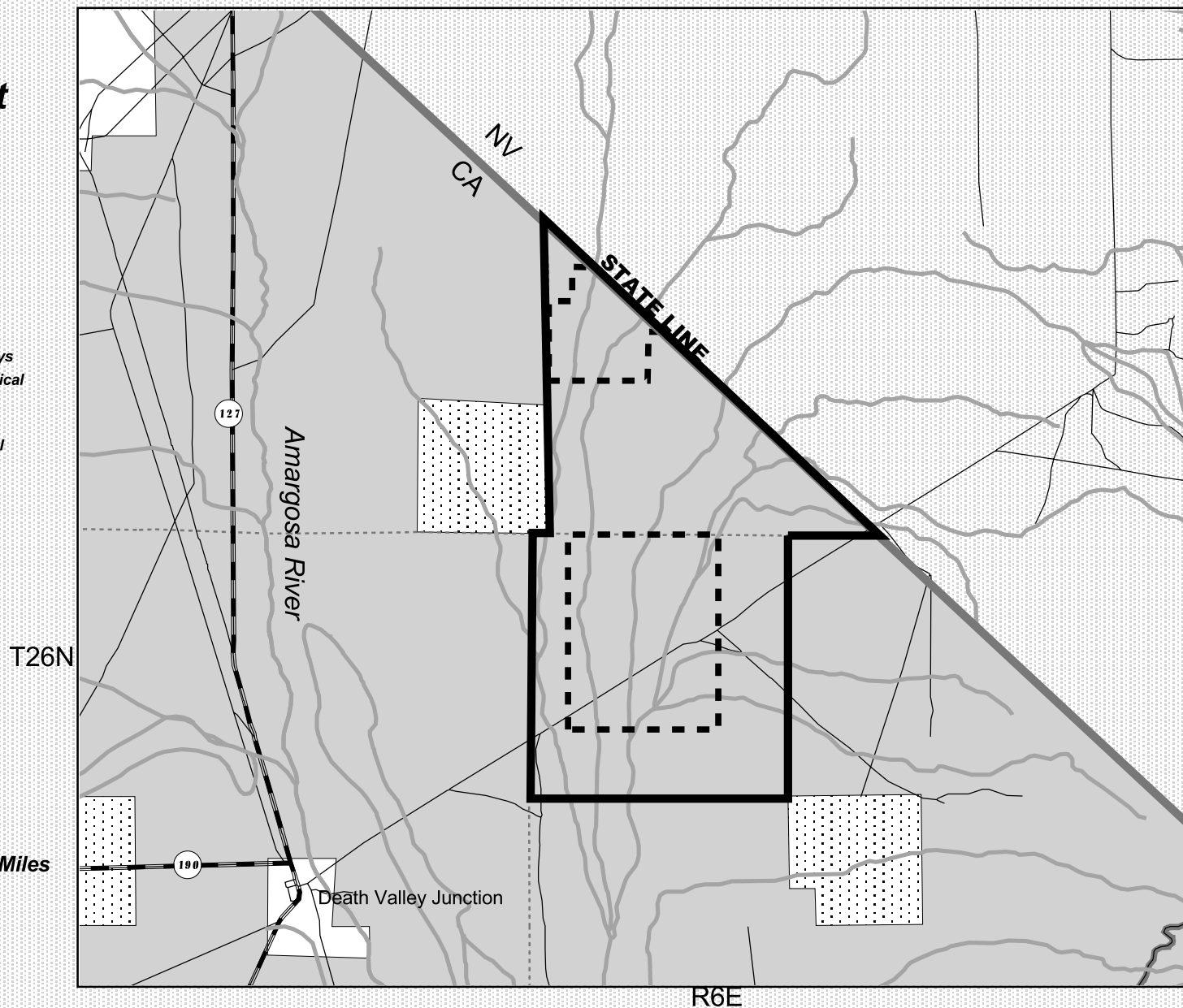
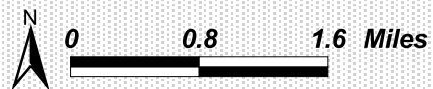






Figure 10.

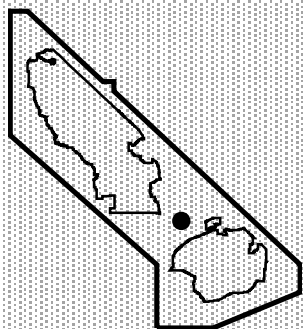
Silurian Hills Bat Conservation Alternatives

Legend

-  Silurian Hills Bat Area
-  Private Lands
-  State Lands
-  BLM Lands

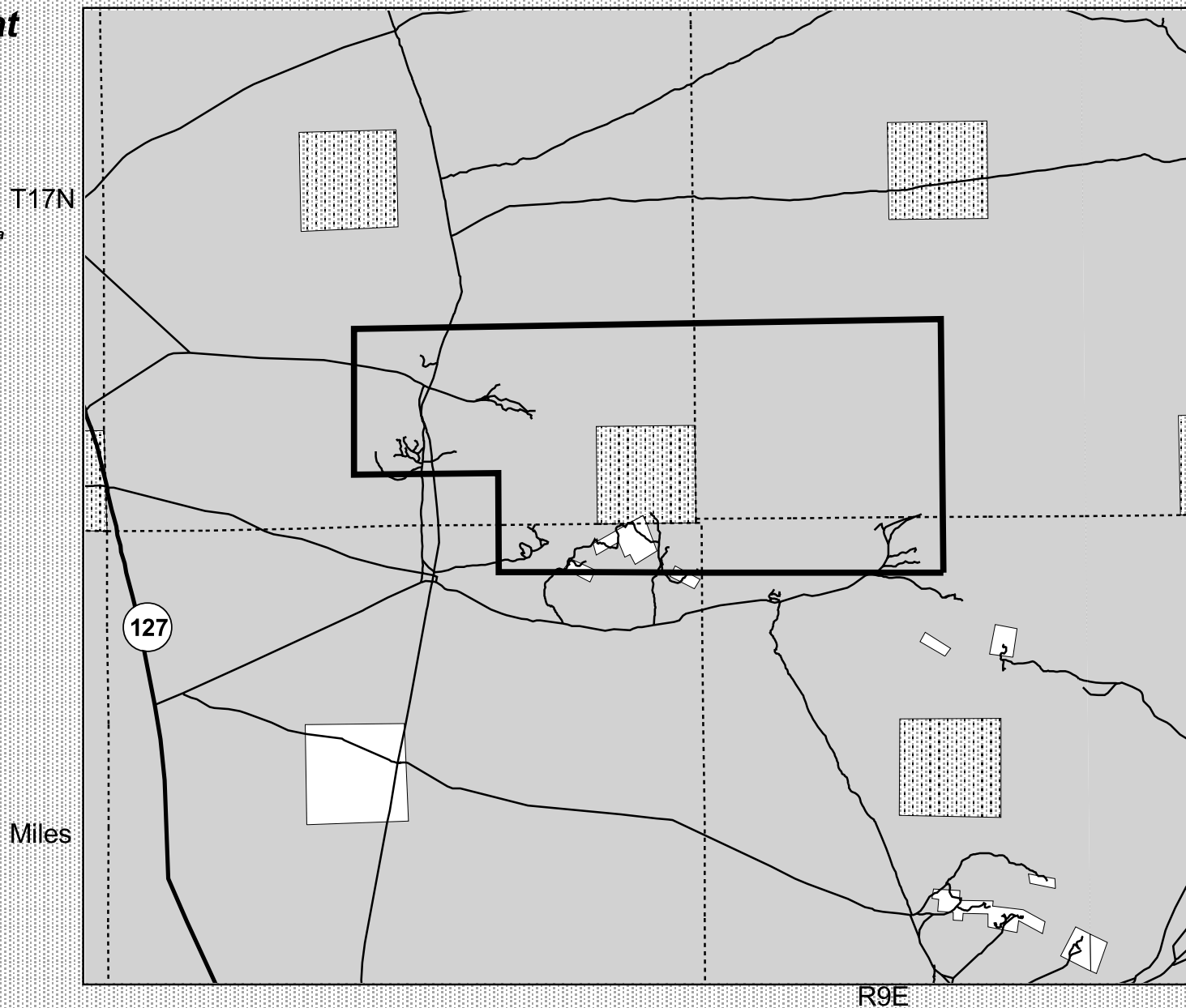
Alternative Strategies

1. Continue to manage as MUC 'M'
2. Designate Area as Wildlife HMPA
3. Change MUC to 'L'









0 1 2 Miles

Figure 11.



Greenwater ACEC Deletion Proposal

Legend

-  Remaining ACEC Boundary
-  Old ACEC Boundary
-  Private Lands
-  State Lands
-  NPS Lands
-  BLM Lands

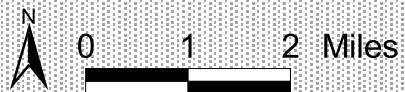
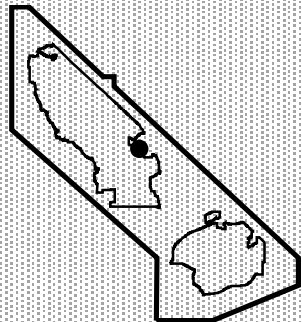
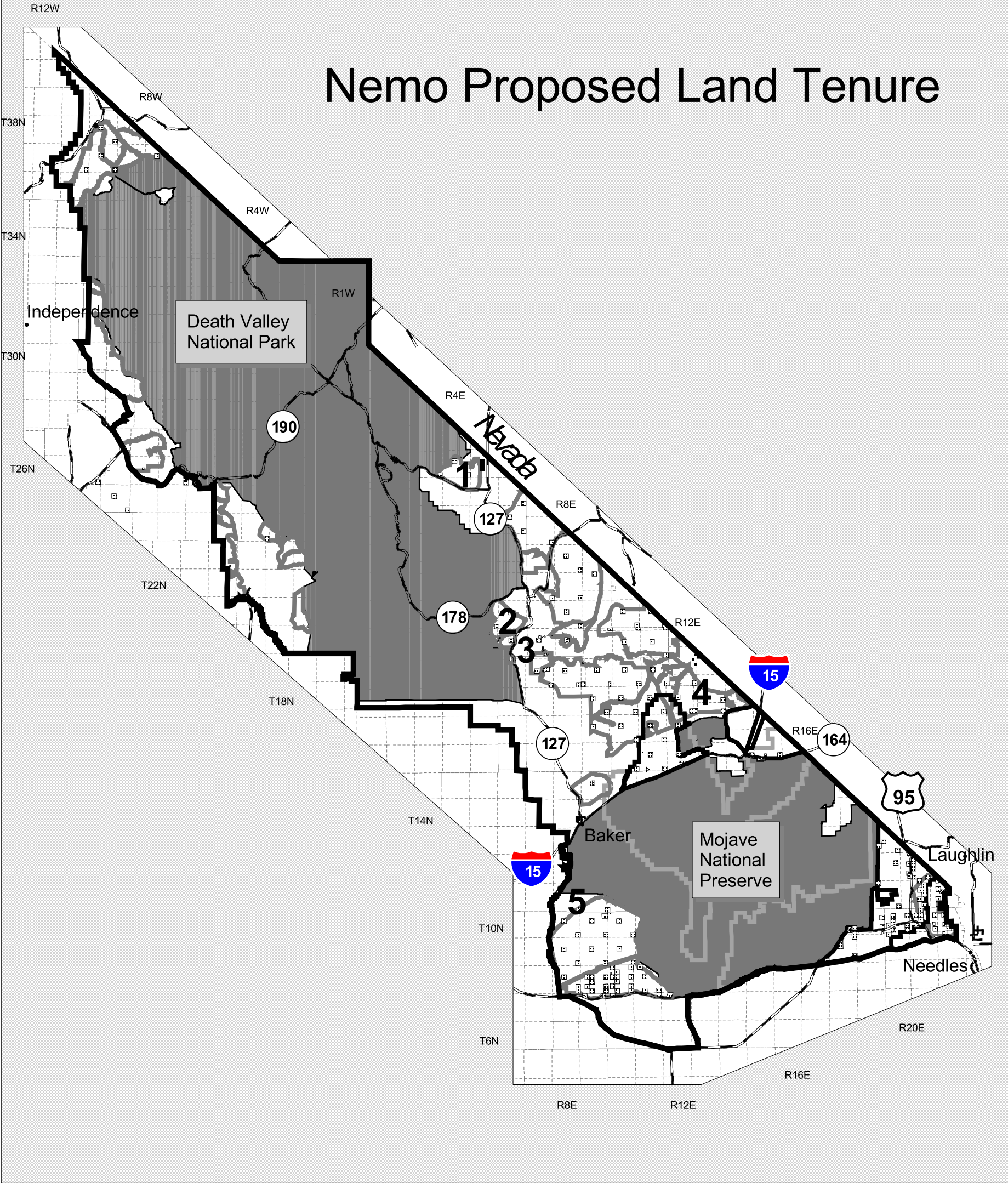


Figure 12.



Nemo Proposed Land Tenure



Legend

- Tortoise Conservation Area Boundary
- Critical Tortoise Habitat Boundary
- BLM Wilderness Boundary
- National Parks
- Proposed Acquisitions
- Proposed Disposals

- 1 North Amargosa disposal, see Figure 13.b.
- 2 Shoshone Landfill, see Figure 13.b.
- 3 Amargosa River Corridor and Tecopa disposals and acquisitions, see Figure 13.b.
- 4 Mesquite Lake disposal, see Figure 13.c.
- 5 Baker disposal, see Figure 13.d.








10 0 10 20 30 40 Miles

Figure 13.a.

NEMO Proposed Land Tenure, Tecopa - Shoshone Area

Legend

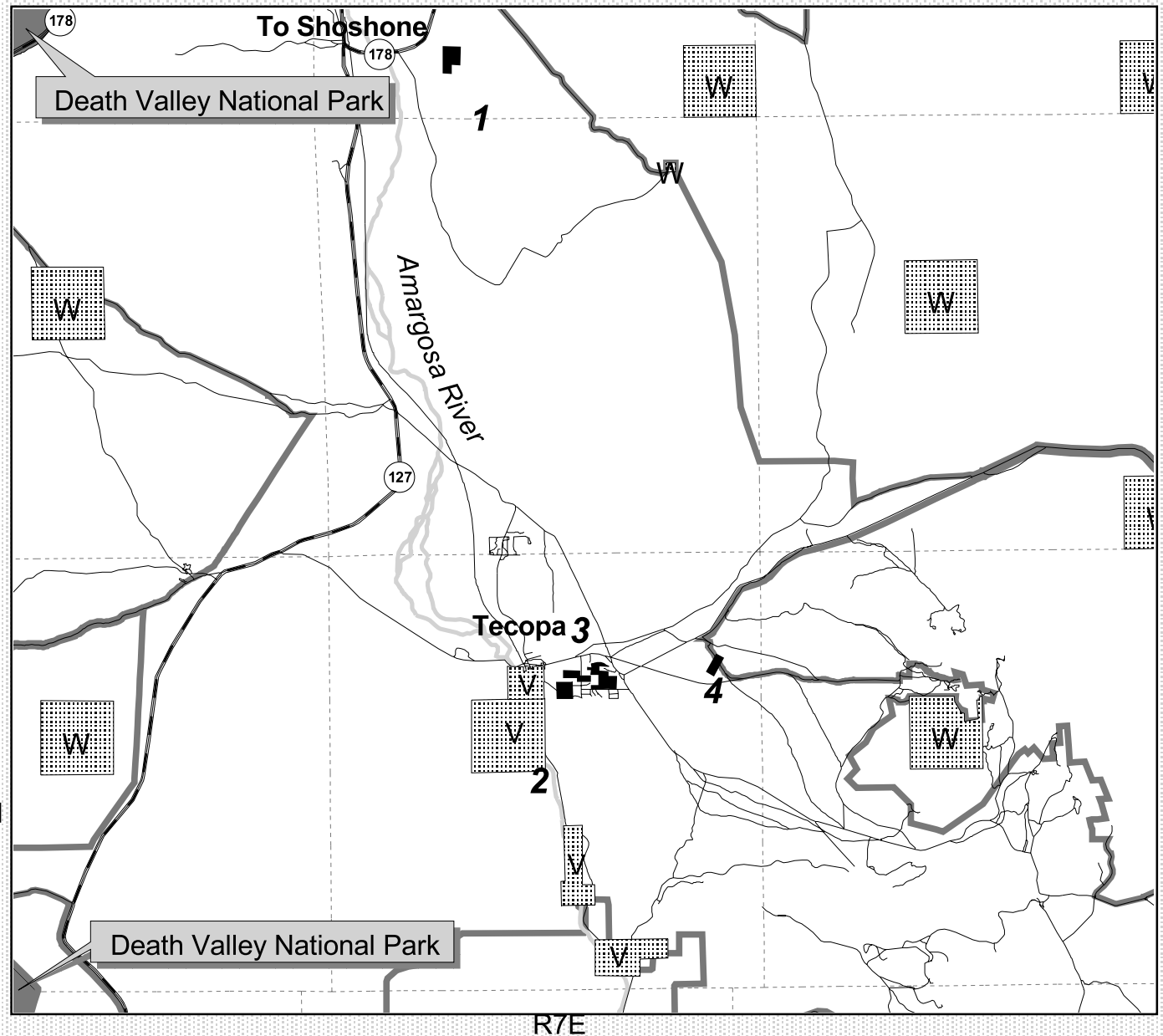
-  Wilderness Boundary
-  National Parks
-  Proposed Wilderness Acquisitions
-  Riparian & Vole Habitat Acquisitions
-  Proposed Disposals
- 1** Shosone Landfill disposal
- 2** Amargosa River Corridor aquisitons
- 3** Tecopa disposals
- 4** Tecopa Landfill disposal

T20N







0 1 2 Miles

Figure 13.b.



NEMO Proposed Land Tenure Mesquite Lake Area

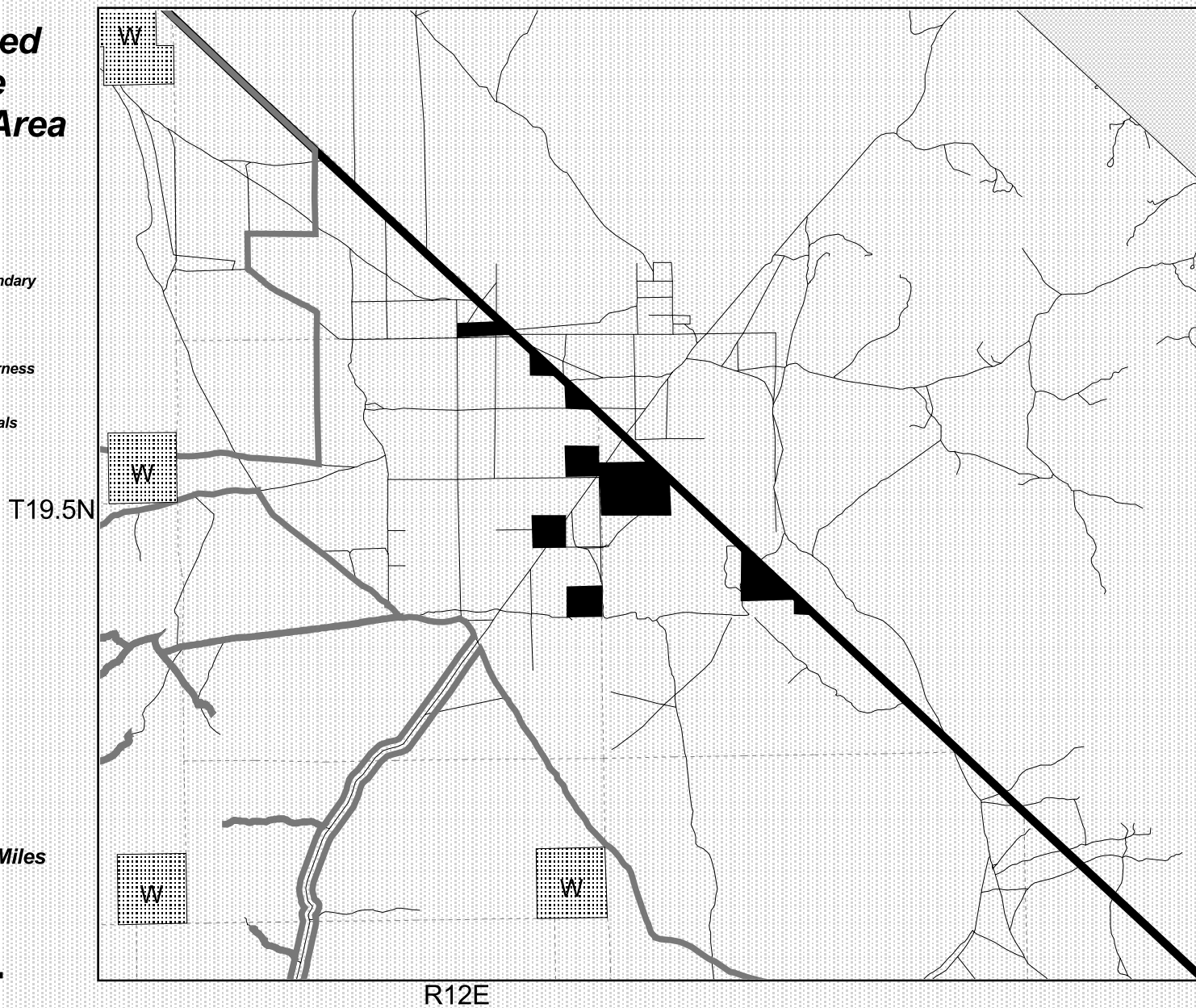
Legend

-  *Wilderness Boundary*
-  *National Parks*
-  *Proposed Wilderness Acquisitions*
-  *Proposed Disposals*




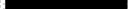




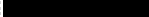
0 1 2 Miles

Figure 13.c.



NEMO Proposed Land Tenure Baker Area

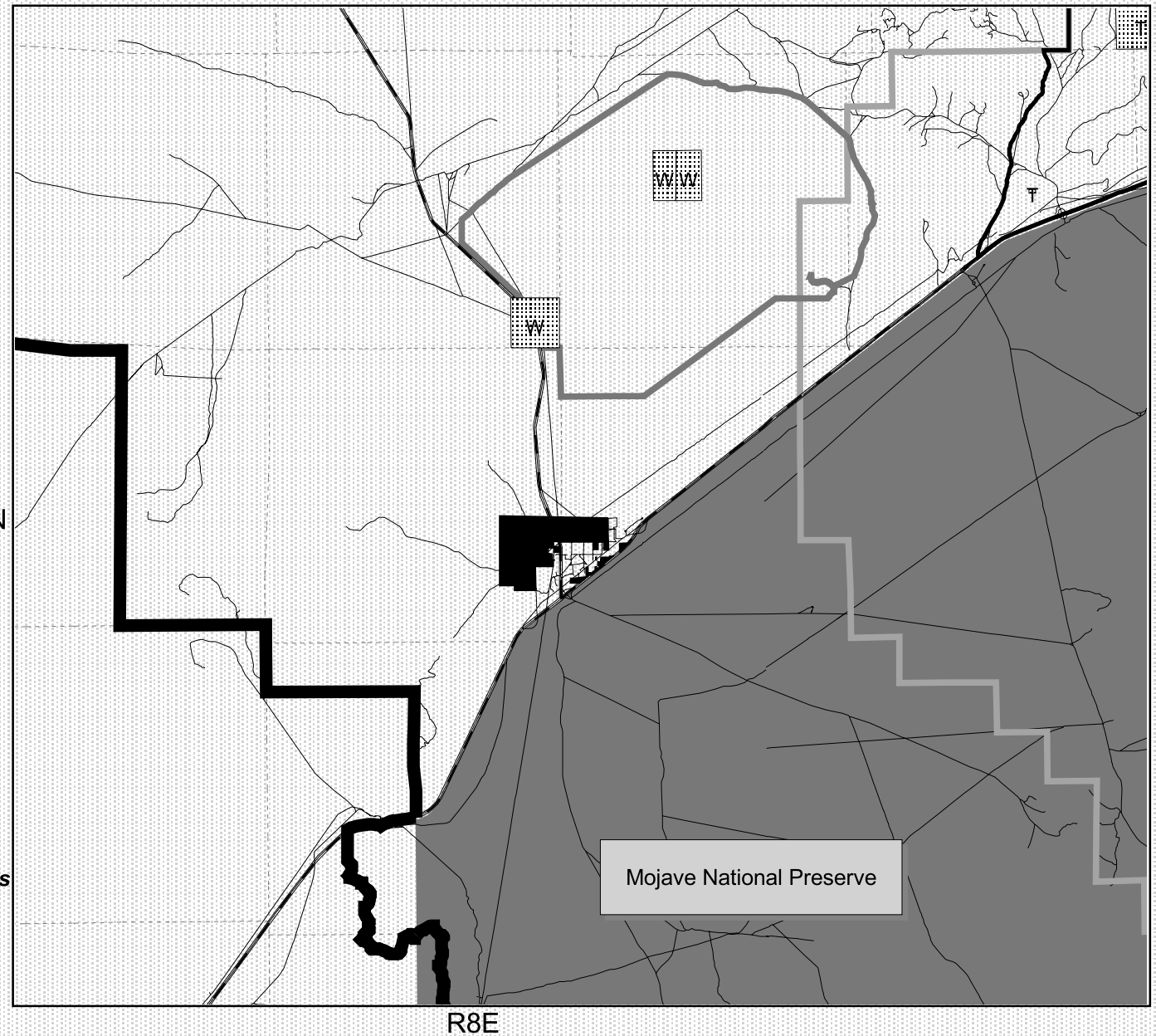
Legend

-  Wilderness Boundary
-  Planning Area Boundary
-  National Parks
-  Critical Habitat
-  Proposed Wilderness acquisitions
-  Proposed Desert Tortoise acquisitions
-  Proposed Dispoals



0 1 2 3 4 Miles

Figure 13.d.



NEMO **Barstow to Vegas** **Race Course** **Alternatives**

Legend

-  1982 Barstow to Vegas Race Course
-  Kingston Wash Race Course Alternative
-  Desert Tortoise Critical Habitat
-  BLM Wilderness
-  National Park Lands



0 8 16 24 Miles

Figure 14

